

## March 1990 THE LABOUR FORCE AUSTRALIA

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## THE LABOUR FORCE, AUSTRALIA MARCH 1990

IAN CASTLES Australian Statistician

**AUSTRALIAN BUREAU OF STATISTICS** 

CATALOGUE NO. 6203.0

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#### CONTENTS

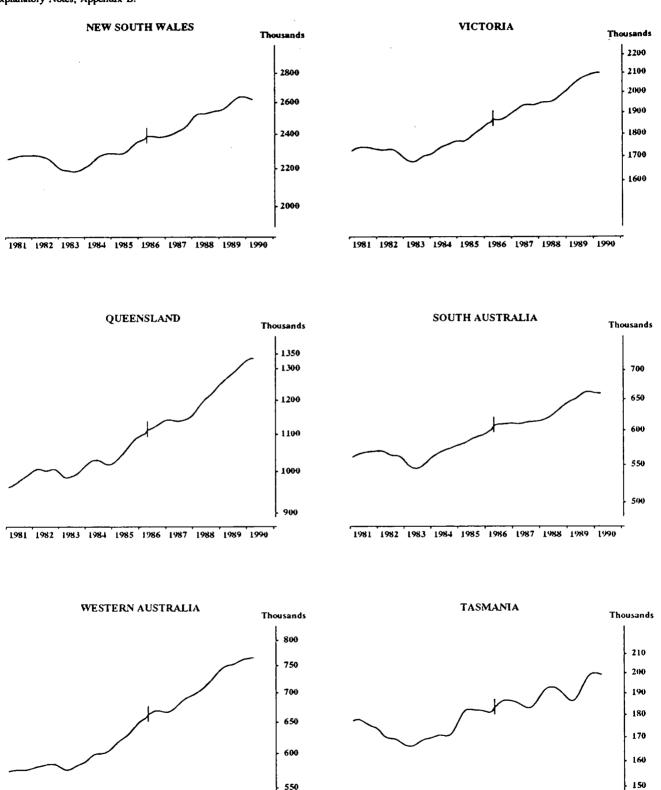
i able		Ги
	Graphs — trend series	1
	Labour force status of the civilian population aged 15 and over—	
1.	Original series, Australia	6
2.	Seasonally adjusted series, Australia	8
3.	Trend series, Australia	9
4.	Marital status	10
5.	States and Territories	10
6.	State capital cities	11
7.	Australian Capital Territory	11
8.	Seasonally adjusted series, States	12
9.	Trend series, States	15
10.	Age	18
11.	Aged 15 to 19 (single years), by attendance at school or a tertiary educational institution	18
12.	Aged 20 to 24 (single years), by attendance at a tertiary educational institution	19
13.	Participation rates, by age and birthplace	19
14.	Birthplace	20
15.	Born outside Australia, by birthplace and period of arrival	21
	Employed persons—	
16.	Full-time and part-time workers, by age	21
17.	Hours worked	22
18.	Employment/population ratios by age and marital status	22
19.	Full-time workers who worked less than 35 hours, by reason	22
20.	Part-time workers, whether preferred to work more hours, by age	23
21.	Part-time workers, whether preferred to work more hours, by hours worked	23
	Unemployed persons—	
22.	States, by age	24
23.	Aged 15 to 19: duration of unemployment and school attendance	24
24.	Age and whether looking for full-time or part-time work	25
25.	Birthplace by age	25
26.	Duration of unemployment and age, etc.	26
27.	Age and active steps taken to find work	26
28.	Industry and occupation of last full-time job and duration of unemployment	27
29.	Reason for unemployment	28
	Unemployed persons who had worked full time for two weeks or more in the last two years—	
30.	Reason for ceasing last full-time job, by industry and occupation of last full-time job and age.	28
	Persons not in the labour force—	
31.	Age and marital status	29
32	Whether looking for work etc	29

#### CONTENTS—continued

Table		Page
33.	Gross flows— Estimates of labour force status and gross changes (flows) derived from matched records, February and March 1990	29
	Family status of the civilian population aged 15 and over—	
34.	Summary table	30
35.	Labour force status	31
	All families, by type of family—	
36.	Number of family members, and employment status	32
37.	Number of children aged 0-14 present, number of dependents present and labour force status	33
	APPENDIXES	
	A Glossary	34
• •	B Explanatory Notes	37
• •	C. Technical Note	43
• •		
	Supplementary and special surveys relating to the labour force	46

#### **EMPLOYED PERSONS: TREND SERIES**

The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 50 of the Explanatory Notes, Appendix B.



1981 1982 1983 1984 1985 1986 1987 1988 1989 1990

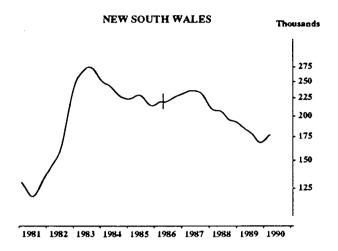
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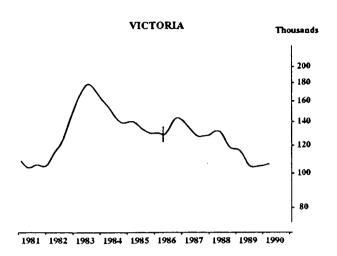
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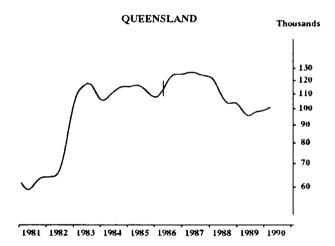
Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes, Appendix B.

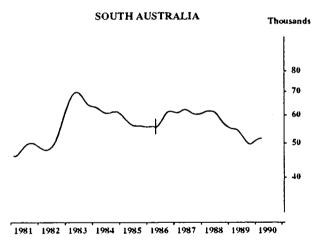
#### **UNEMPLOYED PERSONS: TREND SERIES**

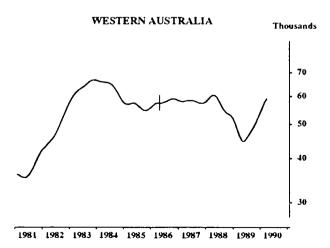
The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change—See paragraph 50 of the Explanatory Notes, Appendix B.

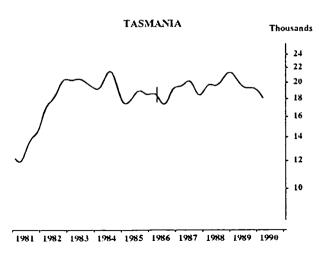






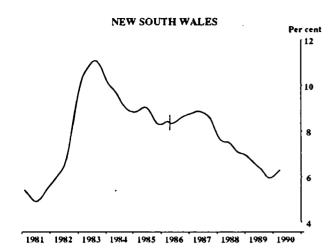




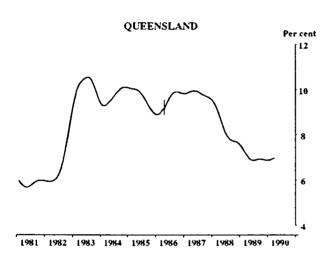


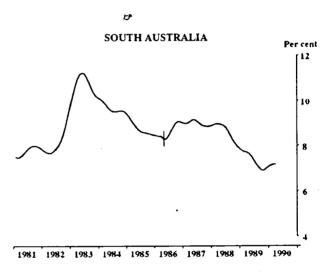
Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes, Appendix B.

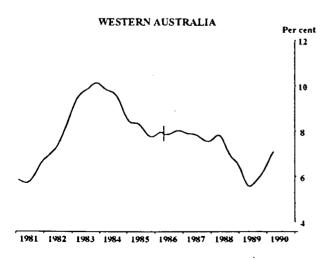
#### **UNEMPLOYMENT RATE: TREND SERIES**

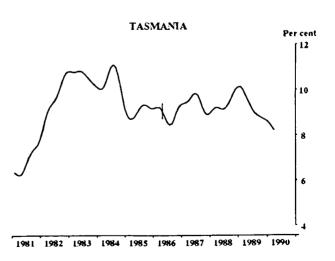






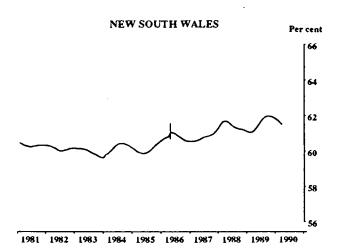




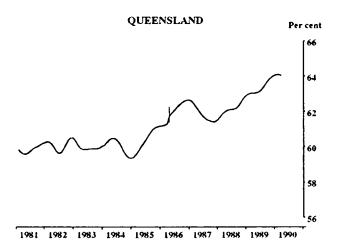


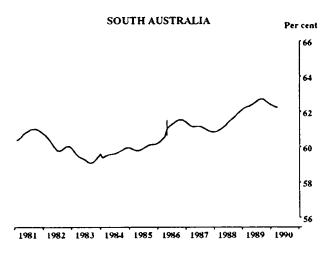
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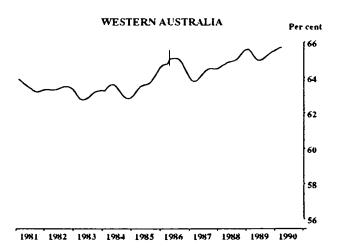
#### PARTICIPATION RATE: TREND SERIES

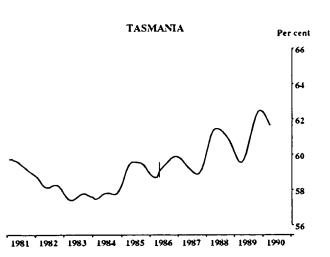












Indicates break in series. Estimates for the period prior to April 1986 are based on the old definition. See paragraphs 14 and 15 of the Explanatory Notes, Appendix B.

# **TABLES**

	TABLE 1.	LABOUR	FORCE STA			OPULATI	ON AGED	15 AND O	VER		
				Unemp	ioyea	<del></del>					
			Looking								
			full-time	work							
			Aged		Looking						
			15-19		for				Civilian		
	Emplo	ved	looking		part-			Not in	population	Unemp-	Partic
	Full-time		for		time		Labour	labour	aged 15	loyment	ipation
	workers	Total	first job	Total	work	Total	force	force	and over	rale	rate
Month	WOINCIS	1044	J# 81 JOO		- '000 -		,0,00	,0.00		- per	
				N	IALES						
1000		<del></del> -		_							
1989 -			26.4	2061	27.0	222.0	4 700 0	1 507 1	( )7( )	7.0	75 1
January	4,147.0	4,455.4	36.4	296.1	37.8	333.8	4,789.2	1,587.1	6,376.3	7.0	75.1
February	4,204.3	4,513.3	28.5	286.9	39.6	326.6	4,839.9	1,547.5	6,387.4	6.7	75.8
March	4,196.5	4,530.7	15.2	257.4	36.5	293.9	4,824.6	1,574.1	6,398.6	6.1	75.4
April	4,222.7	4,563.7	14.7	236.4	37.3	273.7	4,837.4	1,572.0	6,409.4	5.7	75.5
May	4,225.1	4,571.2	14.3	242.9	35.6	278.5	4,849.7	1,570.5	6,420.2	5.7	75.5
June	4,222.4	4,570.6	12.0	230.7	29.9	260.5	4,831.1	1,599.8	6,430.9	5.4	75.1
_				231.1	33.6	264.8	4,859.7	1,581.9	6,441.6	5.4	75.4
July	4,249.4	4,594.9	12.6					•			
August	4,217.5	4,571.9	13.5	230.7	30.0	260.7	4,832.6	1,619.7	6,452.3	5.4	74.9
September	4,250.3	4,628.4	13.7	238.2	36.5	274.7	4,903.1	1,559.9	6,463.0	5.6	75.9
October	4,264.2	4,628.3	15.0	211.0	32.2	243.2	4,871.5	1,599.8	6,471.3	5.0	75.3
November	4,263.0	4,637.7	12.9	214.0	26.7	240.7	4,878.4	1,601.1	6,479.5	4.9	75.3
December	4,299.4	4,672.6	23.5	246.1	31.8	277.9	4,950.5	1,537.3	6,487.8	5.6	76.3
1000											
1990 -	4 007 0	4.506.1	20.2	0740	07.1	2111	4 007 3	1 500 0	6.406.3		75
January	4,237.3	4,586.1	30.3	274.0	37.1	311.1	4,897.2	1,599.0	6,496.2	6.4	75.4
February	4,259.6	4,609.6	20.5	274.1	37.6	311.8	4,921.3	1,583.3	6,504.6	6.3	75.7
March	4,247.0	4,623.8	16.8	256.0	42.7	298.7	4,922.4	1,590.6	6,513.0	6.1	75.6
Standard error of -											
March 1990											
	107	10.2	1.0		2.0	60	19.6	13.1		0.1	0.3
estimates Feb 90 to Mar 90	18.7	19.2	1.9	6.4	3.0	6.9	19.0	15.1	••	0.1	0.2
movements	14.2	14.7	1.9	5.1	2.5	5.3	15.0	9.8	• •	0.1	0.2
				MARRII	ED FEMALE	S			<del> </del>		· · · ·
	<u>-</u>										
1989 -											
January	981.0	1,760.2	<b>*</b> 0.7	59.9	34.5	94.5	1,854.7	2,028.5	3,883.2	5.1	47.8
February	986.5	1,826.6	* 1.1	64.0	44.9	108.8	1,935.4	1,943.6	3,879.0	5.6	49.9
March	1,000.8	1,872.1	* 1.4	56.1	45.3	101.5	1,973.6	1,896.2	3,869.8	5.1	51.0
April	1,003.3	1,882.0	* 1.4	56.6	45.2	101.9	1,983.8	1,890.1	3,874.0	5.1	51.2
	-	1,907.3	* 1.7	59.0	39.5	98.6	2,005.8	1,874.2	3,880.0	4.9	51.7
May	1,004.3										51.2
June	1,013.7	1,906.0	* 1.4	53.0	37.0	90.0	1,996.0	1,905.6	3,901.5	4.5	
July	1,022.3	1,906.8	* 0.8	54.8	33.1	87.9	1,994.7	1,917.6	3,912.4	4.4	51.0
August	1,022.4	1,926.9	* 0.8	46.6	32.7	79.3	2,006.2	1,917.4	3,923.6	4.0	51.1
September	1,050.4	1,973.4	* 0.7	48.3	41.0	89.3	2,062.6	1,851.6	3,914.3	4.3	52.7
October	1,041.2	1,936.0	* 0.2	43.5	39.2	82.6	2,018.6	1,907.2	3,925.8	4.1	51.4
November	1,066.9	1,981.9	* 1.2	47.9	33.5	81.4	2,063.2	1,878.8	3,942.0		
December	1,079.6	1,977.6	* 0.7	45.9	35.5	81.4	2,059.0	1,889.7	3,948.7	4.0	
	1,077.0	1,5	0	10.7	33.3	0	.,	.,	-,-		
1990 -							1000				
January	1,058.4	1,876.4	* 0.4	53.7	29.9	83.6	1,960.1	2,002.3	3,962.4		
February	1,062.7	1,959.5	* 0.0	60.4	47.6	108.0	2,067.6	1,883.1	3,950.7		
March	1,074.2	1,993.6	* 0.2	54.9	43.6	98.5	2,092.1	1,846.9	3,938.9	4.7	53.1
Standard error of -											
March 1990											
estimates	11.4	14.3	0.2	3.3	3.0	4.3	14.5	13.9	• •	0.2	0.4
Feb 90 to Mar 90	~ -		^ ^	•		3.6	10.9	100		0.0	
movements	8.5	10.7	0.0	2.9	2.6	1.0	10.9	10.5		0.2	0.3

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER -continued Unemployed Looking for full-time work Aged Looking 15-19 Civilian for looking Partic-**Employed** part-Not in population Unemp-Full-time for Labour aged 15 loyment time labour ipation workers Total first job Total Total work force force and over rate rate Month '000 -- per cent -ALL FEMALES 1989 -1,868.3 2,969.5 33.6 January 181.1 77.4 258.6 3,228.1 3,320.0 6,548.1 8.0 49.3 3,056.4 February 1,872.4 32.7 184.7 86.9 271.5 3,327.9 3,231.8 6,559.7 50.7 8.2 March 1,885.0 3,107.6 19.8 159.2 3.211.3 93.2 252.4 3,360.0 6.571.3 7.5 51.1 April 1,890.8 3.119.6 18.4 242.4 3,362.0 153.4 89.0 3,220.4 6,582.4 7.2 51.1 1.897.5 May 3,158.0 16.7 160.0 80.1 240.0 3,398.1 3,195.4 6,593.5 7.1 51.5 June 1.902.9 3,149.9 17.1 147.5 69.4 216.9 3,366.7 3,237.9 6,604.6 6.4 51.0 1,922.8 3,156.9 15.2 149.5 July 69.1 218.6 3,375.5 3,238.4 6.5 51.0 6.613.9 1,891.5 3,155.7 14.8 August 139.4 69.3 208 7 3.364.4 3.258.7 6,623.1 6.2 50.8 1.930.8 September 3.226.0 14.1 144.2 226.6 3,179.9 82.3 3,452.6 6,632.5 6.6 52.1 1,930.2 October 3,189.5 14.7 136.7 77.4 214.1 3,403.7 3,237.5 6,641.1 6.3 51.3 November 1,951.4 3,233.0 12.7 136.3 69.7 206.0 3,439.1 3,210.7 6.0 6,649.7 51.7 December 1,996.5 3,268.9 26.4 153.0 71.0 224.0 3,492.9 6,658.4 3,165.4 6.4 52.5 1990 -1,955.9 28.4 173.1 66.2 January 3,126.5 239.3 3,365.8 3,301.1 6,666.9 7.1 50.5 22.6 February 1,955.4 3,199.5 186.0 95.9 282.0 3,481.5 3,193.8 6,675.3 8.1 52.2 1,962.6 March 3,253.7 16.0 158.1 92.2 250.2 3,503.9 3,179.9 6,683.8 7.1 52.4 Standard error of -March 1990 14.2 17.0 1.9 5.3 estimates 4.2 6.4 17.5 16.9 0.2 0.3 Feb 90 to Mar 90 10.6 12.9 2.0 44 5.1 movements 3.4 13.2 12.8 0.1 0.2 **PERSONS** 1989 -6,015.3 January 7,424.9 70.0 477.2 115.2 592.4 8,017.3 4,907.1 12,924.4 62.0 February 6,076.8 7,569.7 61.2 471.6 126.5 598.1 8,167.8 4,779.3 12,947.1 7.3 63.1 6,081.4 7,638.3 March 34.9 416.6 129.6 546.3 8.184.5 4.785.4 12.969.9 6.7 63.1 April 6,113.5 7.683.2 33.1 389.8 8,199.4 126.4 516.1 4,792.4 12,991.8 6.3 63.1 May 6,122.5 7,729.3 31.0 402.8 115.7 518.5 8,247.8 4,765.9 13,013.6 6.3 63.4 June 6,125.3 7,720.5 29.1 378.2 99.2 477.4 8,197.9 4,837.7 13,035.5 5.8 62.9 6,172.2 July 7,751.8 27.8 380.6 102.7 483.4 8.235.1 4.820.4 13.055.5 5.9 63.1 6,108.9 8,197.0 August 7.727.6 28.3 370.1 99.3 469.4 13,075.4 5.7 4.878.5 62.7 118.8 6.181.1 7,854.4 27.8 September 382.5 501.3 8,355.7 4,739.8 13,095.5 6.0 63.8 October 6,194.4 7,817.8 29.7 347.7 109.6 457.4 8,275.1 4,837.2 13,112.4 5.5 63.1 November 6,214.4 7,870.7 25.6 350.3 96.4 446.7 8,317.5 4,811.8 13,129.3 5.4 63.3 December 6,295.9 7,941.6 49.9 399.1 102.8 501.9 8,443.5 4.702.7 13,146.1 5.9 64.2 1990 -January 6,193.3 7,712.6 58.8 447.0 103.4 550.4 8,263.0 4,900.0 13,163.1 6.7 62.8 6,215.1 593.7 February 7,809.1 43.2 460.2 133.6 8,402.8 4,777.1 13,179.9 7.1 63.8 134.8 March 7,877.5 548.9 6,209.5 32.8 414.1 8,426.4 4.770.4 13,196.8 6.5 63.9 Standard error of -

7.8

6.2

2.6

2.5

4.9

3.9

8.8

6.8

23.5

18.4

19.4

14.8

0.1

0.1

0.2

0.1

March 1990 estimates

Feb 90 to Mar 90 movements

21.2

16.4

23.0

17.9

	TA	BLE 2. CIVILIA	N LABOUR FO	RCE: SEAS		JUSTED SER	RIES		
			Looking for full-time we	or					
Month	Employe Full-time workers	d <u>·</u> Total	Aged 15-19 looking for first job	Total - '000 -	Looking for part- time work	Total	Labour force	Unemp- loyment rate - per	Partic- ipation rate cent -
				MALES					
January February March April May June July August September October November December	4,171.7 4,188.9 4,182.1 4,222.4 4,235.1 4,228.8 4,237.6 4,255.7 4,247.7 4,260.8 4,257.3	4,499.0 4,520.4 4,505.6 4,551.7 4,575.8 4,570.8 4,591.1 4,614.6 4,615.2 4,625.4	22.8 21.3 15.5 16.9 16.1 16.2 15.2 16.8 16.0 18.8 16.1	266.9 265.1 252.2 243.5 242.8 235.8 235.4 234.9 238.3 223.9 232.3 243.4	33.6 36.1 31.1 35.1 35.4 34.2 37.8 34.1 37.3 35.0 33.2 26.8	300.5 301.2 283.3 278.6 278.6 270.0 273.2 268.9 275.6 258.9 265.4 270.2	4,799.5 4,821.6 4,789.0 4,830.3 4,854.1 4,840.8 4,864.2 4,883.5 4,890.8 4,888.5 4,903.9 4,895.6	6.3 6.29 5.87 5.55 5.55 5.55 5.54 5.54 5.55	75.3 75.5 74.8 75.4 75.4 75.3 75.5 75.7 75.7 75.5
January February March	4,263.8 4,244.8 4,233.0	4,632.8 4,620.2 4,597.4	18.9 15.3 17.3	246.6 253.9 251.2	33.2 33.9 36.4	279.8 287.8 287.6	4,912.6 4,908.1 4,885.0	5.7 5.9 5.9	75.6 75.5 75.0
			MARR	ED FEMALE	·S				
January February March April May June July August September October November	985.1 996.4 997.1 1,008.1 1,012.8 1,024.1 1,019.7 1,039.5 1,044.4 1,024.6 1,056.2 1,062.9	1,856.3 1,859.2 1,850.7 1,876.7 1,897.0 1,895.5 1,899.7 1,924.8 1,927.4 1,955.4 1,962.5	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	59.3 57.3 49.6 53.9 55.8 53.8 53.3 49.1 51.0 47.4 54.3	48.7 39.2 37.1 38.3 36.8 36.6 35.7 36.4 37.8 40.1 37.9	108.0 96.6 86.7 92.2 92.5 90.4 89.0 85.5 88.8 87.5 92.2	1,964.3 1,955.8 1,937.4 1,968.9 1,989.6 1,985.8 1,988.6 2,015.3 2,033.7 2,014.9 2,047.5	5.5 4.9 4.5 4.7 4.6 4.2 4.4 4.3 4.4	50.6 50.4 50.1 50.8 51.3 50.9 50.8 51.3 51.3 51.9
1990 - January February March	1,062.6 1,073.8 1,070.2	1,975.9 1,994.5 1,971.1	n.a. n.a. n.a.	52.6 54.3 48.5	41.7 41.6 35.8	94.3 95.8 84.3	2,070.2 2,090.4 2,055.3	4.6 4.6 4.1	52.2 52.9 52.2
1989 -			ALL	FEMALES		·			
January February March April May June July August September October November December 1990 -	1,862.7 1,870.2 1,873.6 1,889.2 1,904.3 1,923.4 1,925.5 1,925.9 1,928.2 1,927.3 1,949.3 1,958.9	3,068.8 3,089.8 3,074.5 3,101.8 3,141.6 3,148.1 3,163.1 3,181.8 3,194.4 3,187.7 3,211.3 3,225.0	21.5 24.7 18.4 19.8 19.5 19.7 19.3 18.2 17.6 18.7 17.2 18.2	162.1 164.4 149.3 147.3 158.2 152.0 156.6 149.1 152.7 150.8 151.5 148.6	94.0 79.2 74.6 74.7 77.4 73.4 73.8 78.2 77.8 81.5 78.6 75.7	256.1 243.6 223.9 221.9 235.5 225.4 230.4 227.3 230.5 230.5 230.1 224.3	3,324.9 3,333.4 3,298.4 3,323.8 3,377.2 3,373.4 3,393.5 3,409.2 3,424.9 3,424.0 3,441.4 3,449.3	7.7 7.3 6.8 7.0 6.7 6.8 6.7 6.8 6.7 6.8	50.8 50.8 50.2 50.5 51.5 51.3 51.6 51.8
January February March	1,950.5 1,953.5 1,951.1	3,229.8 3,235.0 3,219.5	18.2 17.1 14.8	154.6 166.8 148.6	79.9 87.4 73.8	234.6 254.2 222.4	3,464.4 3,489.2 3,441.9	6.8 7.3 6.5	52.0 52.3 51.5
1989 -			Pl	ERSONS				<del></del> -	
January February March April May June July August September October November December 1990 - January February March	6,034.5 6,059.2 6,055.8 6,111.6 6,139.4 6,152.3 6,163.1 6,181.6 6,175.8 6,188.1 6,222.9 6,216.2 6,214.4 6,198.4 6,184.1	7,567.8 7,610.2 7,580.1 7,653.5 7,717.4 7,718.9 7,754.2 7,796.4 7,809.6 7,817.2 7,849.8 7,850.4 7,855.3 7,855.3 7,816.9	44.3 46.0 33.9 36.7 35.6 35.9 34.4 35.0 37.5 33.2 33.8 37.1 32.5 32.1	428.9 429.5 401.6 390.8 401.0 387.8 392.0 384.0 390.9 374.8 383.7 392.0 401.2 420.7 399.8	127.6 115.3 105.7 109.8 112.8 107.6 111.6 112.3 115.1 116.5 111.8 102.5	556.6 544.8 507.3 500.5 513.8 495.3 503.6 496.3 506.0 491.3 495.5 494.5 514.4 512.0	8,124,4 8,155,0 8,087,4 8,154,0 8,231,2 8,231,2 8,231,2 8,257,7 8,305,6 8,318,5 8,345,3 8,344,9 8,376,9 8,396,9 8,396,9	6.9 6.7 6.1 6.2 6.0 6.1 5.9 5.9 5.9	62.9 63.0 62.4 62.8 63.3 63.0 63.4 63.5 63.6 63.5

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month   Workers   Total   First job   Total   Work   Total   Force   Fract   1000			_	Looking f		:a				
			_		ork	Looking				
Full-time   Workers   Total   For   Total   Work   Total   Force   Investment   I		Employe	. ·			-			II	Partic-
1989	-		<u> </u>	. •		•		Labour	loyment	ipation
1989 -	Month	workers	Total	first job	- '000 -	work	Total	force	rate - per	rate _cent -
January   4,173.5   4,998.5   21.8   263.9   33.7   297.6   4,796.1   52.5	1000		<del></del>	<del></del>	MALES					
March   4,199.1   4,328.3   18.3   253.6   34.1   287.7   4,815.9   50.	January								6.2	75.2
April 4,212.3 4,545.0 16.9 247.7 34.4 282.1 4,827.2 5.8 May 4,224.1 4,562.2 16.0 242.3 34.9 277.2 4,839.4 5.7 10.0 4,234.3 4,592.2 16.0 242.3 34.9 277.2 4,839.4 5.7 10.0 4,234.3 4,592.2 16.0 242.3 34.9 277.2 4,839.4 5.7 10.0 4,234.3 4,592.2 16.0 242.3 34.9 277.2 4,839.4 5.7 10.0 4,234.3 4,592.2 16.0 242.3 34.0 277.2 4,839.4 5.7 10.0 4,234.3 4,230.0 4,668.7 16.3 232.8 35.8 28.6 28.6 4,877.3 5.5 5.6 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10									6.1	75.2
May 4,224,1 4,562,2 16.0 242.3 34.9 277.2 4,839.4 5.7  June 4,234.3 4,572,0 15.8 237.9 35.6 273.7 4,822.6 5.6  June 4,234.3 4,572,0 15.8 237.9 35.6 273.7 4,822.6 5.6  June 4,234.3 4,572,0 15.8 237.9 35.6 273.7 4,822.6 5.6  June 4,234.3 4,572,0 15.8 237.9 35.6 273.7 4,822.6 5.6  June 4,234.3 4,572,0 15.8 237.9 35.8 28.8 28.8 28.8  June 4,245.3 4,660.9 16.6 232.2 35.0 267.2 4,884.7 5.5  October r 4,260.4 4,627.0 16.8 233.4 33.8 267.2 4,894.2 5.5  November r 4,261.8 4,630.0 16.9 25.6 32.9 269.2 4,894.2 5.5  November r 4,251.8 4,630.0 16.9 240.5 32.4 272.9 4,901.6 5.6  June 1,255.6 4,625.0 16.9 240.9 32.5 277.4 4,901.5 5.6  Junuary r 4,255.6 4,625.0 16.9 240.9 32.5 277.4 4,901.6 5.6  March 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,900.6 33.9  January 995.1 1,853.4 n.a. 57.2 41.4 98.6 1,952.0 5.8  MARRIED FEMALES (a)  January 996.7 1,838.6 n.a. 55.9 40.9 96.8 1,955.4 4.9  January 996.7 1,838.6 n.a. 55.9 40.9 96.8 1,955.4 4.9  March 1,000.0 1,885.6 n.a. 55.9 40.9 96.8 1,955.4 4.9  June 1,000.1 1,878.8 n.a. 54.2 38.1 92.3 1,1967.2 4.4  June 1,000.1 1,878.8 n.a. 54.2 38.1 92.3 1,1967.2 4.4  June 1,000.1 1,878.8 n.a. 54.2 38.1 92.3 1,1967.2 4.4  July 1,026.4 1,910.5 n.a. 52.0 36.4 88.4 1,990.1 4.8  August 1,000.7 1,954.0 n.a. 51.2 36.9 88.2 2,009.9 4.4  August 1,007.5 1,964.0 n.a. 51.0 39.5 90.5 2,044.5 4.4  November r 1,037.5 1,964.3 n.a. 51.0 39.5 90.5 2,044.5 4.4  November r 1,037.5 1,964.3 n.a. 51.6 39.4 91.0 2,075.3 4.4  June 1,030.1 1,371.3 n.a. 51.0 39.5 90.5 2,044.5 4.4  November r 1,030.7 1,954.0 n.a. 51.0 39.5 90.5 2,044.5 4.4  November r 1,030.7 1,954.0 n.a. 51.8 39.8 91.1 3,937.2 4.4  June 1,030.4 1,331.3 n.a. 51.6 39.4 91.0 2,075.3 4.4  June 1,030.4 1,331.3 n.a. 51.6 39.4 91.0 2,075.3 4.4  November r 1,030.7 1,954.0 n.a. 51.8 39.8 91.6 2,000.5 1.4  November r 1,030.7 1,954.0 n.a. 51.8 39.8 91.6 2,000.5 1.4  June 1,030.4 1,331.3 1,341.6 6.7  June 1,030.4 1,331.3 1,341.6 6.7  June 1,932.6 1,331.3 1,341.6 6.7  J										75.3 75.3
July 4,242.8 4,595.0 15.9 234.8 36.0 270.7 4,855.7 5.6 August 4,250.0 4,693.7 16.3 232.8 35.8 28.6.6 4,877.3 5.5 September 4,256.3 4,619.9 16.6 232.2 353.8 28.6.2 4,887.1 5.5 September 4,261.8 4,630.0 16.9 235.4 32.8 26.7.2 4,887.1 5.5 December 7 4,261.8 4,630.0 16.9 235.4 32.9 269.2 4,887.1 5.5 December 8 4,259.7 4,628.7 16.9 240.5 32.4 272.9 4,901.6 5.6 December 9 4,259.7 4,628.7 16.9 240.5 32.4 272.9 4,901.6 5.6 December 1 4,259.7 4,628.7 16.9 240.5 32.4 272.9 4,901.6 5.6 December 1 4,259.1 4,614.4 16.8 252.6 33.6 282.1 4,901.9 5.5 March 1 4,255.3 4,629.9 16.9 240.5 32.4 272.9 4,901.6 5.6 December 9 4,259.1 4,614.4 16.8 252.6 33.6 286.2 4,901.6 5.8  March 2,451.1 4,614.4 16.8 252.6 33.6 286.2 4,901.6 5.8  March 1,000.0 1,858.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.8 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,858.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,940.1 1,	May	4,224.1	4,562.2	16.0	242.3	34.9	277.2	4,839.4	5.7	75.4
August 4,250.0 4,608.7 16.3 232.8 35.8 268.6 4877.3 5.5 September 7 4,256.3 4,619.9 16.6 232.2 35.0 267.2 4,894.2 5.5 October 7 4,260.4 4,627.0 16.8 233.4 33.3 267.2 4,894.2 5.5 October 7 4,260.4 4,627.0 16.8 233.4 33.3 267.2 4,894.2 5.5 October 8 4,259.7 4,628.7 16.9 240.5 32.4 269.2 4,894.2 5.5 October 9 4,259.7 4,628.7 16.9 240.5 32.4 269.2 4,894.2 5.5 October 1 4,259.7 4,628.7 16.9 240.5 32.4 269.2 4,894.2 5.5 October 1 4,259.5 4,628.7 16.9 240.5 32.4 277.4 4,901.6 5.5 October 1 4,259.5 4,628.7 16.9 240.5 32.4 277.4 4,901.6 5.5 October 1 4,259.5 4,628.7 16.9 240.5 32.4 277.4 4,901.6 5.5 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 4,245.1 4,614.4 16.8 252.6 33.6 286.2 4,501.9 5.8 October 1 1,000.0 1 1,865.6 0 n.a. 55.9 40.9 58.6 1,955.4 4.9 October 1 1,000.0 1 1,865.6 0 n.a. 55.9 40.9 58.6 1,955.4 4.9 October 1 1,000.0 1 1,865.6 0 n.a. 55.0 39.6 94.6 1,960.1 4.8 October 1 1,000.0 1 1,845.8 0 n.a. 55.0 39.6 94.6 1,960.1 4.8 October 1 1,000.0 1 1,845.8 0 n.a. 55.0 39.6 94.6 1,960.1 4.8 October 1 1,000.0 1 1,945.3 0 n.a. 55.0 39.6 94.6 1,990.0 4.4 October 1 1,000.7 1,954.7 n.a. 55.2 36.9 88.2 2,009.9 4.4 October 1 1,000.7 1,954.7 n.a. 55.2 36.9 88.2 2,009.9 4.4 October 1 1,000.7 1,954.7 n.a. 55.2 36.9 88.2 2,009.9 4.4 October 1 1,000.7 1,954.7 n.a. 55.2 36.9 88.2 2,009.9 4.4 October 1 1,000.7 1,954.7 n.a. 55.2 36.9 88.2 2,009.9 4.4 October 1 1,000.7 1,954.7 n.a. 55.8 39.9 95.1 2,202.5 4.4 October 1 1,000.7 1,954.7 n.a. 55.8 39.9 95.1 2,202.5 4.4 October 1 1,000.0 1,965.7 n.a. 55.8 39.9 95.1 2,202.5 4.4 October 1 1,000.0 1,965.7 n.a. 55.8 39.9 95.1 2,202.5 3.4 October 1 1,00								4,852.6 4,865.7		75.5 75.5
September   4,256.3		4,250.0	4,608.7		232.8				5.5	75.6
November   4,261,8   4630,0   16.9   236.4   32.9   269.2   4,590.2   5.5	September r	4,256.3			232.2		267.2		5.5	75.6
December   4,259.7   4,628.7   16.9   240.5   32.4   272.9   4,901.6   5.6     January   4,255.6   4,625.0   16.9   244.9   32.5   277.4   4,902.4   5.7     February   4,253.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   3.8     March   4,245.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   3.8     January   4,253.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   3.8     January   995.1   1,853.4   n.a.   57.2   41.4   98.6   1,952.0   5.1     February   996.7   1,858.6   n.a.   55.9   40.9   96.8   1,955.4   49.8     February   996.7   1,858.6   n.a.   55.0   39.6   94.6   1,960.1   48.8     April   1,005.9   1,874.8   n.a.   542.2   38.1   92.3   1,967.0   44.8     April   1,005.9   1,874.8   n.a.   542.2   38.1   92.3   1,967.0   44.8     July   1,026.4   1,910.5   n.a.   52.8   36.8   80.1   1,976.2   46.8     July   1,026.4   1,910.5   n.a.   52.8   36.8   80.1   1,976.2   46.8     July   1,026.4   1,910.5   n.a.   52.8   36.8   80.1   1,976.2   46.8     August   1,019.9   1,921.7   n.a.   51.2   56.9   88.2   2,009.9   44.8     November   1,037.7   1,932.5   n.a.   50.7   37.7   88.4   2,000.9   44.8     November   1,037.5   1,954.0   n.a.   51.0   39.5   90.5   2,044.5   44.8     November   1,057.5   1,954.0   n.a.   51.5   39.9   1.2     January   1,063.9   1,972.2   n.a.   51.8   39.8   91.6   2,075.3   44.8     March   1,073.5   1,984.3   n.a.   51.6   39.4   91.0   2,075.3   44.8     January   1,063.9   1,972.2   n.a.   51.8   82.0   24.7   3,305.7   7.8     January   1,063.9   1,972.1   n.a.   51.8   39.8   91.6   2,070.7   34.4     January   1,063.6   3,147.2   191.1   152.6   74.6   227.1   3,336.6   6.6     July   1,021.5   3,168.8   3.19.9   3.13.8   3.2   24.7   3,305.7   7.8     January   1,063.6   3,147.2   191.1   152.6   74.6   227.1   3,336.6   6.6     July   1,021.5   3,168.8   3.19.3   197.7   252.5   3,464.7   6.8     July   1,021.5   3,168.8   3.19.3   197.7   252.5   3,464.7   6.8     July   1,021.5   3,168.8   3.17.9   3.15.5   3.15.9   3.15.8   3.10.8     July   1,						33.8 32.9		4,894.2 4,899.2		75.6 75.6
January   4,255.6   4,625.0   16.9   244.9   32.5   277.4   4,902.4   5.8     March   4,245.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   5.8     March   4,245.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   5.8     March   4,245.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   5.8     March   4,245.1   4,614.4   16.8   252.6   33.6   286.2   4,900.6   5.8     January   595.1   1,853.4   n.a.   57.2   41.4   98.6   1,952.0   5.1     February   996.1   1,885.6   n.a.   55.9   40.9   96.8   1,955.4   4.9     March   1,000.1   1,865.6   n.a.   55.9   40.9   96.8   1,955.4   4.9     March   1,000.1   1,865.6   n.a.   55.9   40.9   96.8   1,955.4   4.9     July   1,026.4   1,910.5   n.a.   52.8   36.3   89.1   1,967.1   4.4     Jule   1,020.1   1,888.2   n.a.   52.8   36.3   89.1   1,976.2   4.4     Jule   1,020.1   1,888.2   n.a.   52.0   36.4   84.4   1,999.0   4.4     August   1,031.9   1,921.7   n.a.   51.2   36.9   88.2   2,009.9   4.4     August   1,031.9   1,921.7   n.a.   51.2   36.9   88.2   2,009.9   4.4     August   1,031.7   1,932.5   n.a.   50.7   37.7   84.4   2,002.9   4.4     October   1,044.0   1,943.3   n.a.   50.6   38.7   89.2   2,022.5   4.4     January   1,053.9   1,972.2   n.a.   51.5   39.9   91.4   2,005.1     January   1,053.9   1,972.2   n.a.   51.5   39.9   91.4   2,005.1     January   1,053.9   1,972.2   n.a.   51.8   40.0   91.7   2,064.0     April   1,073.5   1,984.3   n.a.   51.8   39.8   91.6   2,070.7     April   1,091.6   3,172.1   1,183.0   3.0   3.2   3.2   3.2   3.2   3.2   3.2   3.2     April   1,091.6   3,173.1   3.2   3	December r								5.6	75.6
February   4,250.3   4,619.9   16.8   249.1   33.0   282.1   4,901.9   5.8		4 255 6	4.625.D	16.0	244.0	32.5	277 4	4 902 4	57	75.5
1989					249.1			4,901.9	5.8	75.4
1989	March	4,245.1	4,614.4	16.8	252.6	33.6	286.2	4,900.6	5.8	75.2
January   995.1   1,853.4   n.a.   57.2   41.4   98.6   1,952.0   51.5				MARRII	ED FEMALES	(a)				
February 996.7 1,859.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,865.6 n.a. 55.9 40.9 96.8 1,955.4 4.9 March 1,000.0 1,865.6 n.a. 55.0 39.6 94.6 1,960.1 4.8 April 1,005.9 1,874.8 n.a. 54.2 38.1 92.3 1,967.0 4.7 May 1,013.1 1,885.8 n.a. 53.2 36.8 90.3 1,976.2 4.6 June 1,020.1 1,885.2 n.a. 52.8 36.3 89.1 1,876.2 4.6 June 1,020.1 1,885.2 n.a. 52.8 36.3 89.1 1,876.2 4.6 June 1,020.1 1,885.2 n.a. 52.8 36.3 89.1 1,876.2 4.6 June 1,020.1 1,910.5 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,021.9 1,910.5 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,021.9 1,921.5 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,021.9 1,921.5 n.a. 51.0 36.1 88.7 89.2 2,005.9 4.4 August 1,021.9 1,921.5 n.a. 51.0 39.5 90.5 2,045.5 4.4 December 1,050.7 1,954.0 n.a. 51.0 39.5 90.5 2,045.5 4.4 December 1,050.7 1,954.0 n.a. 51.0 39.5 90.5 2,045.5 4.4 1,990.  November 1,050.7 1,963.7 n.a. 51.8 39.8 91.4 2,055.1 4.4 1,990.  January 1,063.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,069.1 1,979.1 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,890.7 3,076.5 21.1 158.0 82.0 240.0 3,316.4 7.2 March 1,880.0 3,093.3 20.8 155.6 79.3 235.0 3,328.3 7.1 April 1,891.7 3,111.2 20.3 153.8 76.6 230.4 3,341.6 6.9 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,392.0 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 18.8 152.6 75.6 228.2 3,340.7 6.7 August 1,221.5 3,163.8 3,224.9 17.3 154.4 79.8 234.2 3,447.7 6.8 August 1,221.5 3,		995.1	1.853.4	n.a.	57.2	41.4	98.6	1,952.0	5.1	50.4
April 1,005.9 1,874.8 n.a. 54.2 38.1 92.3 1,967.0 4.7 May 1,013.1 1,885.8 n.a. 53.5 36.8 90.3 1,976.2 4.6 June 1,020.1 1,898.2 n.a. 52.8 36.3 89.1 1,987.2 4.5 July 1,026.4 1,910.5 n.a. 52.0 36.4 88.4 1,999.0 4.4 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 October 1,037.7 1,922.5 n.a. 50.7 37.7 88.4 2,020.9 4.4 October 1,057.5 1,963.7 n.a. 51.6 39.5 89.2 2,002.5 4.4 December 1,057.5 1,963.7 n.a. 51.6 39.5 89.2 2,002.5 4.4 January 1,053.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,069.1 1,979.1 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,069.1 1,979.1 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4   ***ALL FEMALES***  ***ALL FEMALES**  ***January 1,855.1 3,060.9 21.2 160.8 83.9 244.7 3,305.7 7.4 February 1,870.9 3,076.5 21.1 158.0 82.0 240.0 3,164.4 72. April 1,891.7 3,111.2 20.3 153.8 76.6 230.4 3,341.6 6.9 June 1,913.6 3,147.2 19.1 152.6 74.6 230.4 3,341.6 6.9 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 July 1,921.5 3,163.8 18.8 152.6 75.6 228.2 3,92.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 August 1,932.9 3,190.4 18.3 151.5 77.8 228.9 3,407.0 6.7 August 1,932.9 3,190.4 18.3 151.5 77.8 228.9 3,407.0 6.7 August 1,932.9 3,190.4 18.3 151.5 77.8 228.9 3,407.0 6.7 August 1,934.4 3,208.8 18.1 151.3 78.8 228.9 3,407.0 6.7 August 1,934.4 3,208.8 18.1 151.3 78.8 228.9 3,407.0 6.7 August 1,934.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 February 1,934.8 3,229.5 16.9 155.5 79.7 235.2 3,468.7 6.8  **February 1,934.8 3,229.5 16.9 155.5 79.7 235.2 3,468.7 6.8  **February 1,934.8 3,229.5 16.9 155.5 79.7 235.2 3,468.7 6.8  **February 1,934.8 3,229.5 16.9 155.5 79.7 235.2 3,468.7 6.8  **February 1,934.8 3,229.5 16.9 155.5 79.7 235.2 3,468.7 6.8  **February 6,056.8 7,589.2 41.1 41.7 41.7 11.0 512.5 8,168.7 6.8  **February 6,056.8 7,589.2 41.1 41.7 2 11.0 512.5 8,168.7 6.8  **January 6,056.8 7,589.2 41.1 41.7 41.7 11.0 512.5 8,168.7 6	February	996.7	1,858.6	n.a.	55.9	40.9	96.8	1,955.4	4.9	50.5
May 1,013.1 1,885.8 n.a. 53.5 36.8 90.3 1,976.2 4.6 June 1,020.1 1,898.2 n.a. 53.5 36.8 90.3 1,976.2 4.6 July 1,026.4 1,910.5 n.a. 52.0 36.4 88.4 1,999.0 4.4 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 Cotober 1,037.7 1,932.5 n.a. 50.7 37.7 88.4 2,002.9 4.4 November 1,037.7 1,932.5 n.a. 50.7 37.7 88.4 2,002.9 4.4 November 1,050.7 1,940.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 November 1,050.7 1,940.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 November 1,050.7 1,940.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 July 1,063.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 January 1,063.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,063.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,063.9 1,972.2 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 n.a. 51.6 39.4 91.0 2,075.3 4.4  ALL FEMALES   ALL FEMALES  1999.								1,960.1		50.6 50.7
June 1,020.1 1,898.2 n.a. 52.8 36.3 89.1 1,987.2 4.5 July 1,026.4 1,910.5 n.a. 52.0 36.4 88.4 1,999.0 44 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 October 1,037.7 1,932.5 n.a. 50.7 37.7 88.4 2,020.9 4.4 October 1,050.7 1,944.0 n.a. 51.0 39.5 90.5 2,042.5 4.4 December 1,057.5 1,963.7 n.a. 51.6 38.7 89.2 2,032.5 4.4 December 1,057.5 1,963.7 n.a. 51.6 39.9 91.4 2,055.1 4.4 December 1,057.5 1,963.7 n.a. 51.8 40.9 91.7 2,064.0 4.4 January 1,063.9 1,972.2 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,880.0 3,093.3 20.8 83.9 244.7 3,305.7 7.4 March 1,880.0 3,093.3 20.8 83.9 244.7 3,305.7 7.4 March 1,880.0 3,093.3 20.8 155.6 79.3 235.0 3,328.3 7.1 April 1,891.7 3,111.2 20.3 153.8 76.6 230.4 3,341.6 6.9 May 1,903.6 3,129.3 19.7 152.8 74.7 227.5 3,356.9 6.8 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 July 1,921.5 3,163.8 18.8 152.6 75.6 228.2 3,392.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 September 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 November 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 November 1,934.4 3,210.3 17.9 152.0 79.3 235.0 3,28.3 7.1 Petronary 1,954.8 3,203.8 18.1 151.3 78.6 229.9 3,430.7 6.7 November 1,954.8 3,229.5 16.9 155.0 79.8 234.2 3,451.3 6.7 Petronary 1,954.8 3,229.5 16.9 155.0 79.6 235.6 3,461.6 6.7 March 6,079.1 7,621.6 39.1 490.2 113.4 492.2 13.5 44.1 6.4 6.7 August 1,927.6 3,232.2 16.4 156.0 79.6 235.6 3,461.8 6.8  PERSONS  PERSO	May				53.5	36.8	90.3	1,976.2	4.6	50.7
August 1,031.9 1,921.7 n.a. 51.2 36.9 88.2 2,009.9 4.4 October 1,037.7 1,932.5 n.a. 50.7 37.7 88.4 2,020.9 4.4 October 1,1044.0 1,943.3 n.a. 50.6 38.7 89.2 2,032.5 4.4 November 1,1050.7 1,954.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 December 1,1050.7 1,954.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 December 1,1050.7 1,954.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 December 1,1050.7 1,954.0 n.a. 51.5 39.9 91.4 2,055.1 4.4 December 1,1050.7 1,963.7 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,1063.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1,1069.1 1,979.1 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,850.0 3,093.3 20.8 155.6 79.3 250.0 3,316.4 7.2 March 1,880.0 3,093.3 20.8 155.6 79.3 250.0 3,316.4 7.2 March 1,891.7 3,111.2 20.3 153.8 76.6 230.4 3,341.6 6.9 May 1,903.6 3,129.3 19.7 152.8 74.7 227.5 3,356.9 6.8 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 July 1,921.5 3,163.8 18.8 152.6 75.6 228.2 3,392.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 229.9 3,407.0 6.7 October 1,938.0 3,208.8 18.1 151.3 78.6 229.9 3,407.0 6.7 December 1,945.4 3,210.3 17.9 152.0 79.3 251.3 3,441.6 6.7 December 1,945.4 3,210.3 17.9 152.0 79.3 251.3 3,441.6 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 17.7 153.2 79.6 232.8 3,451.3 6.7 December 1,945.4 3,212.3 1.4 14.7 12 11.9 13.4 12.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5					52.8 52.0			1,987.2	4.5	51.0
September r   1,037.7   1,932.5   n.a.   50.7   37.7   88.4   2,020.9   4.4					52.0 51.2			2,009.9	4.4 4.4	51.2 51.3
November r 1,050.7 1,954.0 n.a. 51.0 39.5 90.5 2,044.5 4.4 1990. 1,057.5 1,963.7 n.a. 51.5 39.9 91.4 2,055.1 4.4 1990. 1,059.1 1,979.1 n.a. 51.8 40.0 91.7 2,064.0 4.4 1990. 1,069.1 1,979.1 n.a. 51.8 39.8 91.6 2,070.7 4.4 1990. 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4  March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4	September r	1,037.7	1,932.5	n.a.	50.7	37.7	88.4	2,020.9	4.4	51.5
December 1,057.5 1,963.7 n.a. 51.5 39.9 91.4 2,055.1 4.4 1990 . 1990 . 1,053.9 1,972.2 n.a. 51.8 40.0 91.7 2,064.0 4.4 February 1 1,069.1 1,979.1 n.a. 51.8 39.8 91.6 2,070.7 4.4 February 1 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 1,073.5 1,084.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 1,075.2 n.a.										51.7 51.9
January r   1,063.9   1,972.2   n.a.   51.8   40.0   91.7   2,064.0   4.4     February r   1,069.1   1,979.1   n.a.   51.8   39.8   91.6   2,070.7   4.4     March	December r				51.5				4.4	52.1
February r 1,069.1 1,979.1 n.a. 51.8 39.8 91.6 2,070.7 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,073.5 1,984.3 n.a. 51.6 39.4 91.0 2,075.3 4.4 March 1,865.1 3,060.9 21.2 160.8 83.9 244.7 3,305.7 7.4 March 1,880.0 3,093.3 20.8 155.6 79.3 235.0 3,318.3 7.1 April 1,891.7 3,111.2 20.3 153.8 76.6 230.4 3,341.6 6.9 May 1,903.6 3,129.3 19.7 152.8 74.7 227.5 3,356.9 6.8 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 July 1,921.5 3,163.8 18.8 152.6 75.6 228.2 3,392.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 September r 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 October r 1,938.0 3,200.8 18.1 151.3 78.6 229.9 3,430.7 6.7 November r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,956.2 3,232.2 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.9 155.5 79.7 235.2 3,464.7 6.8 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 50.0 6 8,227.0 6.1 June 6,147.9 7,726.3 34.9 389.7 112.4 497.1 8,194.8 6.0 November r 6,205.1 7,80.3 34.9 389.7 112.4 497.1 8,194.8 6.0 November r 6,205.1 7,80.3 34.9 389.7 112.4 497.1 8,194.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 Nove		1.062.0	1.072.2			40.0	01.7		4.4	60.0
March   1,073.5   1,984.3   n.a.   51.6   39.4   91.0   2,075.3   4.4									4.4 4.4	52.3 52.4
January   1,865.1   3,060.9   21.2   160.8   83.9   244.7   3,305.7   7.4     January   1,865.1   3,060.9   21.1   158.0   82.0   240.0   3,316.4   7.2     March   1,880.0   3,093.3   20.8   155.6   79.3   235.0   3,328.3   7.1     April   1,891.7   3,111.2   20.3   153.8   76.6   230.4   3,341.6   6.9     May   1,903.6   3,129.3   19.7   152.8   74.7   227.5   3,356.9   6.8     June   1,913.6   3,147.2   19.1   152.6   74.6   227.1   3,374.3   6.7     July   1,921.5   3,163.8   18.8   152.6   75.6   228.2   3,392.0   6.7     August   1,927.6   3,178.1   18.5   152.1   76.8   228.9   3,407.0   6.7     August   1,927.6   3,178.1   18.5   152.1   76.8   228.9   3,407.0   6.7     Accober   1,938.0   3,200.8   18.1   151.3   78.6   229.9   3,430.7   6.7     November   1,943.4   3,210.3   17.9   152.0   79.3   231.3   3,441.6   6.7     December   1,948.4   3,218.5   17.7   153.2   79.6   232.8   3,451.3   6.7     January   1,952.3   3,224.9   17.3   154.4   79.8   234.2   3,459.1   6.8     February   1,954.8   3,229.5   16.9   155.5   79.7   235.2   3,464.7   6.8     March   1,956.2   3,232.2   16.4   156.0   79.6   235.6   3,467.8   6.8      PERSONS   1989									4.4	52.5
January	1000			AL	L FEMALES					
February   1,870.9   3,076.5   21.1   158.0   82.0   240.0   3,316.4   7.2		1.865.1	3.060.9	21.2	160.8	83.9	244.7	3.305.7	7.4	50.5
April 1,891.7 3,111.2 20.3 153.8 76.6 230.4 3,341.6 6.9 May 1,903.6 3,129.3 19.7 152.8 74.7 227.5 3,356.9 6.8 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 July 1,921.5 3,163.8 18.8 152.6 75.6 228.2 3,392.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 September r 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 October r 1,938.0 3,200.8 18.1 151.3 78.6 229.9 3,430.7 6.7 November r 1,943.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,944.4 3,218.5 17.7 153.2 79.6 232.8 3,451.3 6.7 1990.    January r 1,952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,768.8 34.8 384.9 112.6 497.5 8,284.3 6.0 October r 6,198.4 7,282.7 349.3 349.3 383.7 112.4 497.5 8,284.3 6.0 October r 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 October r 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 October r 6,205.1 7,84		1,870.9	3,076.5	21.1	158.0	82.0	240.0	3,316.4	7.2	50.6
May 1,903.6 3,129.3 19.7 152.8 74.7 227.5 3,356.9 6.8 June 1,913.6 3,147.2 19.1 152.6 74.6 227.1 3,374.3 6.7 July 1,921.5 3,163.8 18.8 152.6 75.6 228.2 3,392.0 6.7 August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 September r 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 October r 1,938.0 3,200.8 18.1 151.3 78.6 229.9 3,430.7 6.7 November r 1,943.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,218.5 17.7 153.2 79.6 232.8 3,451.3 6.7 1990.  January r 1,952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,758.8 34.9 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,786.8 34.9 384.7 138.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cuober 6,208.2 7,847.1 34.6 339.7 112.0 505.7 8,352.8 6.1 January 7 6,208.2 7,847.1 34.6 339.7 112.0 505.7 8,352.8 6.1 January 7 6,208.2 7,847.1 34.6 339.7 112.2 500.5 8,340.8 6.0 December 6,208.2 7,847.1 34.6 339.7 112.2 500.5 8,340.8 6.0 January 7 6,208.2 7,847.1 34.2 399.4 112.2 511.6 8,361.5 6.1							235.0	3,328.3		50.6 50.8
July	May	1,903.6	3,129.3	19.7	152.8	74.7	227.5	3.356.9	6.8	50.9
August 1,927.6 3,178.1 18.5 152.1 76.8 228.9 3,407.0 6.7 September r 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 October r 1,938.0 3,200.8 18.1 151.3 78.6 229.9 3,430.7 6.7 November r 1,943.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,218.5 17.7 153.2 79.6 232.8 3,451.3 6.7 1990.  January r 1,952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8 March 1,956.2 3,232.2 16.4 17.2 115.9 533.1 8,122.3 6.6 Narch 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 May 6,127.7 7,7691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 November r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990.		1,913.6	3,147.2					3,374.3	6.7	51.1
September r 1,932.9 3,190.4 18.3 151.5 77.8 229.3 3,419.7 6.7 October r 1,938.0 3,200.8 18.1 151.3 78.6 229.9 3,430.7 6.7 Becember r 1,943.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 Becember r 1,948.4 3,218.5 17.7 153.2 79.6 232.8 3,451.3 6.7 1990.  January r 1,952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8 1989.  PERSONS  PERSONS  1989.  January 6,038.6 7,559.4 43.0 424.8 117.6 542.4 8,101.8 6.7 February 6,056.8 7,589.2 41.1 417.2 115.9 533.1 8,122.3 6.6 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,788.8 34.9 380.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.9 380.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.9 383.7 112.7 496.5 8,306.7 6.0 Cucber 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 Cucber 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 December 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 January f 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8,361.5 6.1	August	1,927.6	3,103.8		152.0	76.8	228.9	3,392.0	6.7	51.3 51.4
November r 1,943.4 3,210.3 17.9 152.0 79.3 231.3 3,441.6 6.7 December r 1,948.4 3,218.5 17.7 153.2 79.6 232.8 3,451.3 6.7 1990.  January r 1,952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8    PERSONS  1989 -	September r	1,932.9	3,190.4	18.3	151.5	<i>7</i> 7.8	229.3	3,419.7	6.7	51.6
December r 1,948.4 3,218.5 17.7 153.2 79.6 232.8 3,451.3 6.7 1990 1 1.952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8    PERSONS  1989 -  January 6,038.6 7,559.4 43.0 424.8 117.6 542.4 8,101.8 6.7 February 6,056.8 7,589.2 41.1 417.2 115.9 533.1 8,122.3 6.6 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,786.8 34.8 384.9 112.6 497.5 8,284.3 6.0 September r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 Cotober r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,189.2 7,810.3 34.9 383.7 112.4 497.1 8,324.8 6.0 December r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990. January r 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8,361.5 6.1		1,938.0 1 943 4	3,200.8 3,210.3		151.3 152.0		229.9 231.3			51.7 51.8
January r 1,952.3 3,224.9 17.3 154.4 79.8 234.2 3,459.1 6.8 February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 March 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8    PERSONS  1989 -  January 6,038.6 7,559.4 43.0 424.8 117.6 542.4 8,101.8 6.7 February 6,056.8 7,589.2 41.1 417.2 115.9 533.1 8,122.3 6.6 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,786.8 34.8 384.9 112.6 497.5 8,284.3 6.0 September r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,198.4 7,827.7 349.9 384.7 112.4 497.1 8,324.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 - January r 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8,361.5 6.1	December r						232.8		6.7	51.8
February r 1,954.8 3,229.5 16.9 155.5 79.7 235.2 3,464.7 6.8 1,956.2 3,232.2 16.4 156.0 79.6 235.6 3,467.8 6.8    PERSONS    Persons   P		1 952 3	3 224 0	17 3	154 A	70.8	234.2	3 <i>4</i> 50 1	6.8	51.9
PERSONS    January	February r	1,954.8		16.9	155.5	79.7	235.2		6.8	51.9
1989 -       January       6,038.6       7,559.4       43.0       424.8       117.6       542.4       8,101.8       6.7         February       6,056.8       7,589.2       41.1       417.2       115.9       533.1       8,122.3       6.6         March       6,079.1       7,621.6       39.1       409.2       113.4       522.6       8,144.2       6.4         April       6,104.0       7,656.2       37.2       401.5       111.0       512.5       8,168.7       6.3         May       6,127.7       7,691.5       35.7       395.1       109.7       504.7       8,196.3       6.2         June       6,147.9       7,726.3       34.9       390.5       110.1       500.6       8,227.0       6.1         July       6,164.3       7,758.8       34.7       387.4       111.6       499.0       8,257.8       6.0         August       6,177.6       7,786.8       34.8       384.9       112.6       497.5       8,284.3       6.0         September r       6,189.2       7,810.3       34.9       383.7       112.7       496.5       8,306.7       6.0         November r       6,205.1       7,840.3       34.8	March	1,956.2		16.4		79.6		3,467.8	6.8	51.9
January         6,038.6         7,559.4         43.0         424.8         117.6         542.4         8,101.8         6.7           February         6,056.8         7,589.2         41.1         417.2         115.9         533.1         8,122.3         6.6           March         6,079.1         7,621.6         39.1         409.2         113.4         522.6         8,144.2         6.4           April         6,104.0         7,656.2         37.2         401.5         111.0         512.5         8,168.7         6.3           May         6,127.7         7,691.5         35.7         395.1         109.7         504.7         8,196.3         6.2           June         6,147.9         7,726.3         34.9         390.5         110.1         500.6         8,227.0         6.1           July         6,164.3         7,758.8         34.7         387.4         111.6         499.0         8,257.8         6.0           August         6,177.6         7,786.8         34.8         384.9         112.6         497.5         8,284.3         6.0           October r         6,189.2         7,810.3         34.9         383.7         112.7         496.5         8,306.7	1000			F	ERSONS					
February 6,056.8 7,589.2 41.1 417.2 115.9 533.1 8,122.3 6.6 March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,786.8 34.8 384.9 112.6 497.5 8,284.3 6.0 September r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 - January r 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8,361.5 6.1		6,038.6	7,559.4	43.0	424.8	117.6	542.4	8,101.8	6.7	62.7
March 6,079.1 7,621.6 39.1 409.2 113.4 522.6 8,144.2 6.4 April 6,104.0 7,656.2 37.2 401.5 111.0 512.5 8,168.7 6.3 May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,786.8 34.8 384.9 112.6 497.5 8,284.3 6.0 September r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 -	February	6,056.8	7.589.2	41.1	417.2	115.9	533.1	8,122.3	6.6	62.7
May 6,127.7 7,691.5 35.7 395.1 109.7 504.7 8,196.3 6.2 June 6,147.9 7,726.3 34.9 390.5 110.1 500.6 8,227.0 6.1 July 6,164.3 7,758.8 34.7 387.4 111.6 499.0 8,257.8 6.0 August 6,177.6 7,786.8 34.8 384.9 112.6 497.5 8,284.3 6.0 September r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 - January r 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8,361.5 6.1		6,079.1 6.104.0	7,621.6 7,656.2	39.1 37.2	409.2 401.5		522.6 512.5	8,144.2 8 168 7	6.4 6.3	62.8 62.9
June     6,147.9     7,726.3     34.9     390.5     110.1     500.6     8,227.0     6.1       July     6,164.3     7,758.8     34.7     387.4     111.6     499.0     8,257.8     6.0       August     6,177.6     7,786.8     34.8     384.9     112.6     497.5     8,284.3     6.0       September r     6,189.2     7,810.3     34.9     383.7     112.7     496.5     8,306.7     6.0       October r     6,198.4     7,827.7     34.9     384.7     112.4     497.1     8,324.8     6.0       November r     6,205.1     7,840.3     34.8     388.3     112.2     500.5     8,340.8     6.0       December r     6,208.2     7,847.1     34.6     393.7     112.0     505.7     8,352.8     6.1       1990 -     1990 -       January r     6,207.8     7,849.9     34.2     399.4     112.2     511.6     8,361.5     6.1	May	6,127.7	7.691.5	35.7	395.1	109.7	504.7	8.196.3	6.2	63.0
August 6,177.6 7,786.8 34.8 384.9 112.6 497.5 8,284.3 6.0 September r 6,189.2 7,810.3 34.9 383.7 112.7 496.5 8,306.7 6.0 October r 6,198.4 7,827.7 34.9 384.7 112.4 497.1 8,324.8 6.0 November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 - January r 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8,361.5 6.1			7.726.3	34.9	390.5		500.6	8,227.0	6.1	63.1 63.3
September r     6,189.2     7,810.3     34.9     383.7     112.7     496.5     8,306.7     6.0       October r     6,198.4     7,827.7     34.9     384.7     112.4     497.1     8,324.8     6.0       November r     6,205.1     7,840.3     34.8     388.3     112.2     500.5     8,340.8     6.0       December r     6,208.2     7,847.1     34.6     393.7     112.0     505.7     8,352.8     6.1       1990 -     January r     6,207.8     7,849.9     34.2     399.4     112.2     511.6     8,361.5     6.1	August	6,177.6	7,786.8		384.9	112.6	497.5	8,284.3	6.0	63.4
November r 6,205.1 7,840.3 34.8 388.3 112.2 500.5 8,340.8 6.0 December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 - January r 6,207.8 7,849.9 34.2 399.4 112.2 511.6 8.361.5 6.1	September r	6,189.2	7,810.3	34.9	383.7	112.7	496.5	8,306.7	6.0	63.4
December r 6,208.2 7,847.1 34.6 393.7 112.0 505.7 8,352.8 6.1 1990 - 199			7,827.7 7,840.3			112.4 112.2	497.1 500.5	8,324.8 8,340.8		63.5 63.5
January r 6.207.8 7.849.9 34.2 399.4 112.2 511.6 8.361.5 6.1	December r					112.0	505.7		6.1	63.5
- vicenty : 0,0071.0 1,0071.7 277.4 116.6 211.0 0,301.3 0.1		6 207 R	7 840 0	34.2	300 4	1122	511.6	8 361 5	6.1	63.5
February r 6,205.1 7,849.3 33.7 404.6 112.7 517.3 8,366.6 6.2	February r	6,205.1	7,849.3	33.7		112.7	517.3	8,366.6	6.2	63.5
	March		7,846.6			113.1	521.8		6.2	63.4

<sup>(</sup>a) See Explanatory Notes, Paragraph 32, Appendix B.

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
MARITAL STATUS, MARCH 1990

_				Unemployed				Civilian popula-		
	Emplo Full-time workers	yed Total	Looking for full- time work	Looking for part- time work - '000 -	Total	Labour force	Not in labour force	tion aged 15 and over	Unemp- loyment rate - per	Partici- pation rate cent -
Males	4,247.0	4,623.8	256.0	42.7	298.7	4,922.4	1,590.6	6,513.0	6.1	75.6
Married	2,855.9	2,998.0	107.1	5.7	112.8	3,110.7	894.2	4,005.0	3.6	77.7
Not married	1,391.1	1,625.8	148.9	36.9	185.9	1,811.7	696.3	2,508.0	10.3	72.2
Females	1,962.6	3,253.7	158.1	92.2	250.2	3,503.9	3,179.9	6,683.8	7.1	52.4
Married	1,074.2	1,993.6	54.9	43.6	98.5	2,092.1	1.846.9	3.938.9	4.7	53.1
Not married	888.4	1,260.1	103.2	48.6	151.8	1,411.9	1,333.0	2,744.9	10.8	51.4
Persons	6,209.5	7,877.5	414.1	134.8	548.9	8,426.4	4,770.4	13,196.8	6.5	63.9

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: STATES AND TERRITORIES, MARCH 1990

				Unemployed				Civilian popula-		
	Emplo	yed	Looking	Looking			Not in	tion	Unemp-	Partici
State or	Full-time	-	for full-	for part-		Labour	labour	aged 15	loyment	pation
Territory	workers	Total	time work	time work	Total	force	force	and over	rale	rate
			·	- '000 -					- per	cent -
<del></del>	<del></del>			MALES	<del></del> -			<u> </u>		
New South Wales	1,423.3	1,546.9	88.9	13.7	102.5	1,649.5	570.4	2,219.9	6.2	74.3
Victoria	1,110.5	1,218.8	45.8	7.2	53.1	1,271.8	403.4	1,675.2	4.2	75.9
Queensland	723.4	784.0	51.3	9.8	61.1	845.1	257.8	1,102.9	7.2	76.6
South Australia	355.6	388.3	26.0	2.9	28.9	417.2	141.7	558.9	6.9	74.6
Western Australia	412.2	445.8	28.6	5.9	34.5	480.4	143.9	624.3	7.2	76.9
Tasmania	109.8	118.3	9.6	* 1.0	10.6	128.9	42.8	171.7	8.2	75.1
Northern Territory Australian Capital	39.3	42.1	2.4	* 1.2	3.6	45.7	11.5	57.2	7.9	79.9
Territory	72.8	79.5	3.4	* 1.0	4.4	83.9	19.0	102.9	5.2	81.6
Australia	4,247.0	4,623.8	256.0	42.7	298.7	4,922.4	1,590.6	6,513.0	6.1	75.6
		·-·· .	<u> </u>	FEMALE	S					
New South Wales	669.1	1,075.5	49.3	29.5	78.8	1,154.3	1,137.0	2,291.4	6.8	50.4
Victoria	539.0	869.1	34.1	24.6	58.7	927.8	808.0	1,735.8	6.3	53.5
Queensland	316.1	537.7	34.4	15.9	50.3	588.0	534.1	1,122.1	8.6	52.4
South Australia	152.7	274.8	14.7	5.6	20.3	295.1	280.4	575.5	6.9	51.3
Western Australia	176.9	319.0	16.8	10.4	27.2	346.2	275.7	621.9	7.9	55.7
Tasmania	43.1	80.3	5.0	2.6	7.6	87.9	89.7	177.6	8.6	
Northern Territory	22.3	31.4	* 1.4	* 0.6	2.0	33.4	19.6	53.0	5.9	49.5 63.0
Australian Capital		31.1		0.0	2.0	33.4	19.0	33.0	3.9	65.0
Territory	43.3	65.8	2.4	2.9	5.4	71.2	35.3	106.5	7.6	66.9
Australia	1,962.6	3,253.7	158.1	92.2	250.2	3,503.9	3,179.9	6,683.8	7.1	52.4
				PERSONS	3			-		
New South Wales	2,092.5	2,622.5	138.2	43.2	181.3	2,803.8	1,707.4	4,511.2	6.5	62.2
Victoria	1,649.5	2,087.9	79.9	31.8	111.7	2,199.6	1,707.4	3,411.0	5.1	64.5
Queensland	1,039.5	1,321.7	85.7	25.8	111.4	1,433.1	791.8	2,225.0	7.8	64.4
South Australia	508.3	663.1	40.7	8.5	49.2	712.3	422.2	1,134.4	6.9	62.8
Western Australia	589.2	764.9	45.4	16.3	61.7	826.6	419.6	1,246.2	7.5	66.3
Tasmania	153.0	198.6	14.5	3.6	18.1	216.8	132.5	349.3	7.3 8.4	62.1
Northern Territory	61.6	73.5	3.9	* 1.7	5.6	79.1	31.2	110.2	7.1	71.7
Australian Capital Territory	116.1	145.4	5.9	3.9	9.8	155.1	54.3	209.4	6.3	74.1
Australia					,					
AUSTRAIIA	6,209.5	7,877.5	414.1	134.8	548.9	8,426.4	4,770.4	13,196.8	6.5	63.9

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: STATE CAPITAL CITIES(a), MARCH 1990

								Civilian		
	Emplo	ved	Looking	<u>Unemployed</u> Looking	<del></del>		Not in	popula- tion	Unemp-	Partici-
	Full-time	764	for full-	for part-		Labour	labour	aged 15	loyment	pation
Capital city	workers	_ * *	time work	time work	Total	force	force	and over	rale	rate
				MALES						
Sydney	923.8	1,004.7	48.5	9.2	57.7	1,062.4	342.7	1,405.1	5.4	75.6
Melbourne	792.7	872.9	32.6	5.1	37.7	910.6	279.4	1.190.0	4.1	76.5
Brisbane	329.8	357.5	20.7	6.0	26,6	384.1	112.3	496.5	6.9	77.4
Adelaide	253.9	278.4	18.2	2.5	20.7	299.1	106.7	405.8	6.9	73.7
Perth	288.6	314.5	20.8	5.1	25.9	340.4	106.9	447.3	7.6	76.1
Hobart	41.8	45.3	4.3	* 0.5	4.8	50.1	18.5	68.7	9.7	73.0
Total	2,630.5	2,873.3	145.2	28.3	173.4	3,046.7	966.6	4,013.4	5.7	75.9
				FEMALE	S					<del></del>
Sydney	475.9	732.7	27.7	15.9	43.6	776.3	687.4	1,463.6	5.6	53.0
Melboume	410.0	638.8	24.5	18.7	43.2	682.0	559.0	1,241.0	6.3	55.0
Brisbane	161.8	253.4	13.5	9.4	22.9	276.3	249.5	525.8	8.3	52.6
Adelaide	115.7	204.7	10.9	3.6	14.5	219.2	209.5	428.6	6.6	51.1
Penh	134.1	235.8	12.0	8.3	20.3	256.1	209.5	465.6	7.9	55.0
Hobart	19.7	35.8	1.8	1.3	3.1	38.9	33.8	72.7	7.9	53.5
Total	1,317.2	2,101.2	90.4	57.2	147.6	2,248.8	1,948.6	4,197.4	6.6	53.6
				PERSON	S					
Sydney	1,399.7	1,737.4	76.2	25.1	101.3	1,838.6	1,030.1	2,868.7	5.5	64.1
Melbourne	1,202.7	1,511.7	57.1	23.7	80.9	1,592.6	838.4	2,431.0	5.1	65.5
Brisbane	491.6	611.0	34.1	15.4	49.5	660.5	361.8	1,022.3	7.5	64.6
Adelaide	369.6	483.1	29.2	6.0	35.2	518.3	316.1	834.4	6.8	62.1
Perth	422.6	550.3	32.8	13.4	46.2	596.5	316.4	912.9	7.7	65.3
Hobart	61.5	81.1	6.1	1.8	7.9	89.0	52.3	141.4	8.9	63.0
Total	3,947.6	4,974.5	235.6	85.4	321.0	5,295.5	2,915.2	8,210.7	6.1	64.5

<sup>(</sup>a) Consists of capital city statistical divisions. See the Glossary, Appendix A.

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:

AUSTRALIAN CAPITAL TERRITORY, MARCH 1990

					Persons	}	
		Females		Aged	Aged	Aged 25 and	
	Males	Married	Total	15-19	20-24	over	Total
		- '000' -					
Employed Full-time workers Part-time workers	79.5 72.8 6.7	39.1 24.0 15.1	65.8 43.3 22.6	11.3 5.6 5.7	23.4 18.2 5.3	110.6 92.4 18.3	145.4 116.1 29.2
Unemployed Looking for full-time work Looking for part-time work	4.4 3.4 • 1.0	1.9 * 0.5 1.5	5.4 2.4 2.9	3.9 2.0 1.9	* 1.2 * 0.8 * 0.4	4.6 3.1 1.5	9.8 5.9 3.9
Labour force	83.9	41.0	71.2	15.2	24.7	115.3	155.1
Not in labour force Aged 15-19 attending school(a)	19.0 4.2	21.4 * 0.0	35.3 4.1	10.5 8.2	2.7	41.1 	54.3 8.2
Civilian population	102.9	62.4	106.5	25.7	27.3	156.4	209.4
Unemployment rate Looking for full-time work Participation rate Employment/population ratio	5.2 4.5 81.6 77.3	- per cent 4.7 * 1.9 65.8 62.7	7.6 5.4 66.9 61.8	25.9 26.4 59.2 43.9	* 5.0 * 4.3 90.3 85.8	4.0 3.2 73.7 70.7	6.3 4.8 74.1 69.4
Average markly become marked		- number	-				
Average weekly hours worked by employed persons Average duration of unemployment (weeks)	39.7 29.0	30.1 * 8.1	30.6 8.6	23.2 7.4	35.1 • 14.0	37.0 27.6	35.6 17.8

<sup>(</sup>a) Excludes persons in institutions such as hospitals, gaols, sanatoriums, etc.

			Males			BOUR FORC			IDDI AD.	COLLDO	- CRILA						
			vigies	Unemp-	Partic-		rei	males	**			Pe	rsons	••	n .:		
		Unemp-	Labour	loyment	ipation		<i>11</i>	1.4.	Unemp-	Partic-		**		Unemp-	Partic		
	Employed	loyed	force	rate	rate	Employed	Unemp- loyed	force	loyment	ipation	Employed	Unemp-		loyment	ipatio		
Month	z	- '000 -	jorce		cent -	ismpioyea	- '000 -	jorce	rate	rale	стрюува	loyed - '000 -	force	rate	rate		
				- <u>per</u>	cent -	NEW	SOUTH WA	1 5.5	- per	cent -		- 000 -		- per	cent -		
<del></del>							300111 1171										
1989 -																	
January	1,509.0	110.9	1,619.9	6.8	73.9	1,029.6	80.8	1,110.5	7.3	49.1	2,538.7	191.7	2,730.4	7.0	61.3		
February	1,516.2	106.3	1.622.4	6.5	73.9	1,031.1	77.1	1,108.2	7.0	48.9	2,547.3	183.3	2,730.6	6.7	61.2		
March	1,505.7	102.3	1,608.0	6.4	73.2	1,023.0	78.1	1,101.1	7.1	48.5	2,528.7	180.4	2,709.0	6.7	60.1		
April	1.526.0	97.6	1,623.5	6.0	73.8	1,032.0	78.0	1.110.0	7.0	48.9	2,558.0	175.6	2,733.5	6.4	61.1		
May	1,536.5	101.3	1,637.7	6.2	74.4	1,047.9	82.2	1,130.2	7.3	49.7	2,584.4	183.5	2,767 9	6.6	61.8		
June	1.538.6	97.1	1,635.6	5.9	74.2	1.044.0	77.7	1,121.7	6.9	49.3	2,582.6	174.7	2,757.3	6.3	61.5		
July	1,552.0	97.1	1,649.2	5.9	74.7	1,048.2	81.0	1,129.2	7.2	49.5	2,600.2	178.1	2,778.3	6.4	61.9		
August	1,561.4	92.1	1,653.5	5.6	74.8	1,050.6	77.4	1,128.0	6.9	49.5	2,612.0	169.5	2,781.5	6.1	61.9		
September	1,555.9	100.9	1,656.8	6.1	74.8	1,050.0	73.2	1,128.0	6.5	49.5	2,612.0	174.1	2,781.3	6.2	62.1		
October	1,558.0	92.8	1,650.7	5.6	74.6	1,056.5	70.2	1,132.1	6.2	49.3		162.9	2,789.0		61.8		
November	1,560.9	85.7	1,646.6	5.2	74.6 74.4	1,066.9	71.0		6.2		2,614.5			5.9			
December	1,558.8	94.4	1,653.2	5.7	74.4 74.6			1,137.9		49.8	2,627.8	156.7	2,784.5	5.6	61.9		
Decinoci	1,550.0	74.4	1,055.2	3.1	74.0	1,067.8	69.0	1,136.9	6.1	49.7	2,626.6	163.5	2,790.0	5.9	62.0		
1990 -																	
January	1,556.2	97.5	1,653.7	5.9	74.6	1,053.8	74.2	1,128.0	6.6	49.3	2,609.9	171.7	2,781.7	6.2	61.8		
February	1,541.4	100.2	1,641.7	6.1	74.0	1,052.2	83.7	1,136.0	7.4	49.6	2,593.7	184.0	2,777.7	6.6	61.6		
March	1,534.2	99.2	1,633.4	6.1	73.6	1,061.5	70.4	1,131.9	6.2	49.4	2,595.7	169.6	2,765.3	6.1	61.3		
						· <del>-</del> ,	VICTORIA										
1989 •																	
January	1,170.8	58.6	1,229.3	4.8	74.7	820.5	57.8	878.3	6.6	51.5	1.001.2	1160	2,107.6	5.5	62.9		
February	1,185.7	61.8	1,247.6	5.0	74.7 75.7	820.3 831.4	57.8 58.8		6.6		1,991.3	116.3 120.7	2,107.8	5.6	63.7		
March	1,183.7	57.2	1,240.9	4.6	75.1	827.8		890.2		52.1	2,017.1						
April	1,204.4	54.7	1,240.9	4.3	76.1	830.3	51.1 52.4	878.9 882.7	5.8 5.9	51.4 51.5	2,011.5 2,034.7	108.4 107.0	2,119.8 2,141.7	5.1 5.0	63.6 63.6		
May	1,206.0	51.6	1,257.6	4.1	76.1 76.0	844.0	56.3	900.3	6.2	52.5	2,050.0	107.0	2,141.7	5.0	64.0		
June	1,203.7	45.3	1,237.0	3.6	75.3	844.0 847.3	53.8	900.3	6.2	52.5 52.4	2,050.0	99.2	2,150.2	4.6	63.1		
July	1,204.7	52.2	1,256.9	4.2	75.7	849.0	51.0	901.2	5.7	52.4 52.3	2,051.0	103.2	2,156.9	4.8	63.1		
August	1,202.9	52.0	1,255.0	4.2	75.7 75.5	857.8	48.8	906.6	5.7 5.4	52.5 52.6	2,053.6	103.2	2,156.9	4.6	63.9		
September	1,206.2	55.3	1,253.0	4.1	75.8	864.9	50.3	915.1	5.5	53.1		100.9	2,101.6	4.7	64.2		
October	1,215.9	48.5	1,261.3	3.8	75.8 75.9	858.9	50.3 52.3		5.5 5.7	52.8	2,071.1 2,074.8	100.8	2,176.6	4.9	64.1		
November	1,218.4	50.5	1,269.0					911.3			•		•				
December	1,218.4	50.5	1,258.5	4.0 4.0	76.1 75.4	859.0 859.6	58.8 46.6	917.8 906.2	6.4 5.1	53.1 52.4	2,077.4 2,067.6	109.3 97.1	2,186.3 2,164.3	5.0 4.5	64.4 63.1		
1990 -											•		•				
January	1,215.1	49.4	1,264.5	20	767	000.3	61.2	021 5		£2 0	2.005.4	100.7	2 106 0	4.4	C4.		
February	1,215.1	49.4 54.5		3.9	75.7	880.3	51.2	931.5	5.5	53.8	2,095.4	100.7	2,196.0	4.6	64.		
reoruary March		54.5 51.1	1,270.2	4.3	75.9	879.4	56.2	935.7	6.0	54.0	2,095.2	110.7	2,205.9	5.0	64.		
IMIGICU	1,210.8	31.1	1,261.9	4.1	75.3	862.2	51.9	914.0	5.7	52.7	2,073.0	103.0	2,176.0	4.7	63.8		

12

			1ales				Fen	rales	Persons						
Month	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per	Partic- ipation rate cent -	Employed	Unemp- loyed - '000 -	Labour force	Unemp- loyment rate	Partic- ipation rate cent -	Employed	Unemp- loyed - '000 -	Labour force	rale	Parti ipatio ra cent -
						QU	EENSLAND	_			• • •	774			<u> </u>
										-					
1989 -															
January	754.6	54.8	809.4	6.8	76.5	501.1	49.6	550.7	9.0	51.1	1,255.6	104.5	1,360.1	7.7	63
February	754.9	56.8	811.6	7.0	76.5	498.6	44.2	542.8	8.1	50.2	1,253.5	100.9	1.354.5	7.5	63
March	753.3	51.1	804.3	6.4	75.6	499.8	39.3	539.1	7.3	49.7	1,253.1	90.4	1,343.5	6.7	62
April	755.2	52.1	807.3	6.5	75.6	503.9	43.3	547.2	7.9	50.3	1,259.1	95.4	1,354.5	7.0	62
May	761.7	50.4	812.0	6.2	75.8	512.1	43.9	555.9	7.9	50.9	1.273.7	94.2	1,368.0	6.9	63
June	763.5	51.4	814.9	6.3	75.8	517.2	42.0	559.2	7.5	51.1	1,280.8	93.3	1,374.1	6.8	63
July	764.6	50.9	815.6	6.2	75.6	517.7	43.4	561.1	7.7	51.1	1,280.8	94.4	1,374.1	6.9	
August	769.6	50.9	820.5	6.2	75.9	519.5	45.3	564.9	8.0	51.1					63
September	775.4	49.9	825.3	6.0	76.1	516.5		563.3			1,289.1	96.3	1,385.4	7.0	63
October	782.1	48.9	831.1				46.7		8.3	51.0	1,292.0	96.6	1,388.6	7.0	63.
November	784.1			5.9	76.4	522.8	51.3	574.1	8.9	51.8	1,305.0	100.2	1,405.2	7.1	64.
		49.6	833.7	5.9	76.4	530.6	46.1	576.7	8.0	51.9	1,314.7	95.7	1,410.4	6.8	64.
December	783.2	49.3	832.5	5.9	76.0	539.1	44.6	583.7	7.6	52.4	1,322.4	93.9	1,416.2	6.6	64.
1990 -															
January	783.5	53.6	837.1	6.4	76.3	541.1	44.1	585.2	7.5	52.4	1,324.6	97.7	1,422.2	6.9	64.
February	787.7	50.8	838.5	6.1	76.2	533.9	49.1	583.0	8.4	52.1	1,321.6	99.9	1,421.5	7.0	64.
March	783.1	57.3	840.4	6.8	76.2	536.6	43.5	580.1	7.5	51.7	1,319.8	100.8	1,420.5	7.1	<b>63</b> .
						SOUT	H AUSTRAL	IA							
1989 -															
January	377.4	33.1	410.5	8.1	74.6	262.7	23.5	286.2	8.2	50.4	640.1	56.6	696.7	8.1	62.
February	379.0	32.0	411.0	7.8	74.6	263.8	23.8	287.6	8.3	50.4	642.8	55.8	698.5	8.0	62. 62.
March	379.5	31.0	410.4	7.5	74.4	266.6	18.5	285.1	6.5	50.0	646.1	49.4	695.5	7.1	62.
April	381.5	31.7	413.2	7.7	74.8	265.6	20.5	286.1	7.2	50.1	647.1	52.2	699.3	7.5	62.
May	381.2	34.5	415.6	8.3	75.1	266.0	20.3	288.1	7.7	50.2	647.1	56.5			
June	382.8	30.0	412.8	7.3	73.1 74.5	265.3		286.8	7.7	50.5 50.2			703.7	8.0	62.
July	383.9	32.2	416.2	7.3 7.7	74.3 75.0		21.6				648.1	51.6	699.6	7.4	62.
August	389.1	28.0	417.2			267.8	21.2	289.0	7.3	50.6	651.7	53.5	705.2	7.6	62.
_				6.7	75.1	275.4	19.3	294.6	6.5	51.6	664.5	47.3	711.8	6.6	63.
September	389.0	25.1	414.1	6.1	74.5	272.4	20.0	292.4	6.8	51.2	661.4	45.1	706.5	6.4	62.
October	385.8	28.0	413.8	6.8	74.4	269.0	21.5	290.5	7.4	50.8	654.8	49.5	704.3	7.0	62.
November	388.6	30.7	419.3	7.3	75.3	266.8	22.1	288.9	7.7	50.4	655.4	52.8	708.2	7.5	62.
December	387.1	26.9	414.1	6.5	74.3	264.5	20.9	285.5	7.3	49.7	651.7	47.9	699.5	6.8	61.
1990 -															
January	389.7	27.0	416.7	6.5	74.7	270.1	22.0	292.1	7.5	50.8	659.8	49.0	708.8	6.9	62.
February	384.2	30.6	414.7	7.4	74.3	271.7	23.6	295.3	8.0	51.4	655.9	54.2	710.1	7.6	62.
March	385.7	29.5	415.2	7.1	74.3	268.5	18.6	287.1	6.5	49.9	654.2	48.1	702.3	6.8	61.
	505.7	27.3	713.2	7.1	77.3	200.3	10.0	207.1	, 0.5	47.7	W4.2	40.1	102.3	0.8	01.

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES —continued

	· · · · · · · · · · · · · · · · · · ·		Males			R FORCE, ST		nales	1120001	DD CENTER	o commune	Dat	rsons		
	<del></del>	*	74163	Unemp-	Partic-			ruies	Unemp-	Partic-		1 61	30/13	Unemp-	Partie
		Unemp-	Labour	loyment	ipation		Unemp-	Labour		ipation		Unemp-	Lahour	loyment	ipatio
Manut	Employed	loyed	force	rale	rate	Employed	loyed	force	rale	rate	Employed	loyed	force	rale	rai
Month		- '000 -	,		cent -	Zpio you	- '000 -	JO. 00		cent -	2.4.0)0	- '000	,0,00		cent -
						WESTE	RN AUSTRA	ALIA		44.00				<u>pur</u>	
1000															
1989 -															
January	446.4	26.7	473.2	5.7	78.4	298.7	22.1	320.9	6.9	53.4	745.2	48.9	794.0	6.2	65.
February	447.6	25.6	473.3	5.4	78.2	299.8	20.8	320.7	6.5	53.2	747.4	46.5	793.9	5.9	65.
March	446.8	25.0	471.9	5.3	77.8	292.8	20.6	313.4	6.6	51.8	739.6	45.6	785.3	5.8	64.
April	448.4	23.2	471.7	4.9	<i>T</i> 7.5	300.8	19.9	320.7	6.2	52.9	749.2	43.1	792.4	5.4	65.
May	448.6	23.4	472.0	5.0	77.4	300.4	19.7	320.0	6.1	52.7	749.0	43.1	792.1	5.4	65.
June	441.7	25.6	467.3	5.5	76.4	300.3	19.8	320.1	6.2	52.5	742.0	45.5	787.4	5.8	64.
July	449.1	24.2	473.2	5.1	77.2	300.5	20.2	320.8	6.3	52.5	749.6	44.4	794.0	5.6	64.
August	449.8	25.8	475.6	5.4	77.4	306.4	21.3	327.7	6.5	53.5	756.2	47.1	803.2	5.9	65.
September	450.0	28.2	478.2	5.9	77.6	303.9	24.9	328.8	7.6	53.5	753.8	53.1	807.0	6.6	65.
October	450.7	26.7	477.4	5.6	77.3	306.9	22.8	329.6	6.9	53.6	757.6	49.4	807.0	6.1	65.
November	452.1	25.4	477.5	5.3	<i>7</i> 7.1	307.2	18.8	326.0	5.8	52.8	759.2	44.3	803.5	5.5	65.
December	449.8	28.8	478.6	6.0	77.1	309.9	24.1	334.0	7.2	54.0	759.8	52.9	812.6	6.5	65.
1990 -															
January	442.4	33.2	475.7	7.0	76.5	311.5	26.0	337.5	7.7	54.5	754.0	59.2	813.2	7.3	65.
February	446.7	33.0	479.6		77.0	317.0	24.9	341.9	7.3	55.1	763.7	57.9	821.6		66.
March	445.3	33.9	479.2	7.1	76.8	315.3	23.3	338.6	6.9	54.4	760.5	57.2	817.7	7.0	65.
						Т	ASMANIA								
1989 -															_
January	113.3	10.6	123.9	8.5	73.1	70.4	11.1	81.5	13.7	46.5	183.7	21.7	205.4	10.6	59.6
February	113.5	11.8	125.7	9.4	73.1 74.1	70.4 70.8	10.0	80.8	12.4	46.1	184.7	21.7	206.5		59. 59.
March	114.2		125.7				10.0 8.4	77.2	10.9		183.0			10.6	
April	114.6	11.0 11.0	125.2	8.8 8.8	73.8 74.0	68.8 72.0	8.4 8.0	80.0	10.9	44.0		19.4 19.0	202.4 205.6	9.6	58.
•	115.0									45.6	186.6			9.3	<b>59</b> .
May June	114.2	11.2 11.7	126.1 125.9	8.9 9.3	74.3 74.1	74.7 75.6	7.6	82.4 83.6	9.3	46.9	189.7	18.8 19.7	208.5	9.0	60.
							8.0		9.6	47.6	189.8		209.5	9.4	60.
July	115.5	10.7	126.1	8.5	74.1	76.5	8.5	85.1	10.0	48.3	192.0	19.2	211.2		61.
August	116.8	11.0	127.8	8.6	75.0	78.1	7.8	85.9	9.1	48.8	194.9	18.8	213.7	8.8	61.
September	117.6	10.8	128.4	8.4	75.3	79.0	8.8	87.9	10.1	49.8	196.7	19.7	216.3	9.1	62.
October	119.2	9.0	128.2	7.0	75.1	79.5	8.4	87.8	9.5	49.8	198.7	17.4	216.1	8.0	62.
November December	119.1 119.1	10.1 10.6	129.1 129.7	7.8 8.2	75.5 75.8	80.0 79.8	9.1 8.9	89.1 88.6	10.2 10.0	50.4 50.1	199.1 198.9	19.1 19.5	218.2 218.4	8.8 8.9	62. 62.
1990 -															
	118.7	10.4	120.1	0 1	75 6	70 1	0.1	00.0	10.2	40.0	107.0	10 €	217.2		/^
January Fobsies	118.7 117.9	10.4	129.1	8.1	75.4	79.1	9.1	88.2	10.3	49.8	197.9	19.5	217.3		62.
February		10.2	128.2	8.0	74.7	79. <b>7</b>	7.2	86.9	8.3	49.0	197.6	17.4	215.1	8.1	61.
March	118.0	10.3	128.3	8.0	74.7	79.1	6.4	85.5	7.5	48.1	197.1	16.7	213.8	7.8	61.

		/	Males				Fei	nales				Per	rsons		
Month	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Partic- ipation rate	Employed	Unemp- loyed	Labour force	Unemp- loyment rate	Parti ipatio ra
<del></del>		- '000 -		<u>per</u>	cent -		- '000	·	- per	cent -		- '000 -	<u> </u>	- per	cent -
						NEW	SOUTH WA	LES							
1989 -															
January	1,509.5	106.8	1,616.2	6.6	73.8	1,023.1	80.2	1,103.4	7.3	48.8	2,532.6	187.0	2,719.6	6.9	61.
February	1,512.2	105.2	1,617.4	6.5	73.7	1,026.4	79.5	1.105.9	7.2	48.8	2,538.6	184.7	2,723.3	6.8	
March	1,517.0	103.2	1,620.3	6.4	73.7	1,030.8	79.2	1,109.9	7.1	48.9	2,547.8	182.4	2,730.2	6.7	61
April	1,524.2	101.0	1,625.3	6.2	73.9	1,035.5	79.2	1,114.7	7.1	49.1	2,559.7	180.3	2,740.0	6.6	
May	1,533.0	99.1	1,632.1	6.1	74.1	1,040.1	79.4	1,119.5	7.1	49.2	2,573.1	178.5	2,751.6	6.5	
June	1,541.9	97.7	1,639.6	6.0	74.4	1,044.4	79.2	1.123.7	7.1	49.3	2,586.3	176.9	2,763.2	6.4	61
July	1,549.7	96.5	1,646.2	5.9	74.6	1,049.0	78.2	1,127.2	6.9	49.5	2,598.7	174.7	2,773.4	6.3	
August	1,555.7	95.2	1,650.9	5.8	74.7	1,053.7	76.1	1,129.8	6.7	49.5	2,609.3	171.3	2,780.6	6.2	
September r	1,559.4	93.9	1,653.3	5.7	74.8	1,057.4	73.8	1,131.2	6.5	49.6	2,616.8	167.7	2,784.5	6.0	
October r	1,560.2	93.2	1,653.4	5.6	74.7	1.059.7	72.3	1,132.1	6.4	49.6	2,620.0	165.5	2,785.5	5.9	
November r	1,558.7	93.3	1,652.1	5.7	74.6	1,060.9	72.0	1,132.9	6.4	49.6	2,619.6	165.4	2,785.0	5.9	
December r	1,555.3	94.3	1,649.6	5.7	74.5	1,060.8	72.6	1,133.4	6.4	49.6	2,616.1	166.9	2,783.1	6.0	
1990 -															
January r	1,551.1	95.8	1.646.8	5.8	74.3	1.060.0	73.6	1,133.6	6.5	49.5	2,611.0	169.4	2,780.4	6.1	61
February r	1,546.4	97.4	1,643.7	5.9	74.1	1,058.9	74.7	1,133.6	6.6	49.5	2,605.3	172.1	2,777.3	6.2	
March	1,542.0	98.6	1,640.6	6.0	73.9	1,057.7	75.6	1,133.3	6.7	49.5	2,599.7	174.3	2,774.0	6.3	
							VICTORIA					·			<del></del>
1989 -															
January	1,177.4	58.9	1,236.3	4.8	75.1	823.9	55.8	879.7	6.3	51.6	2,001.3	114.8	2,116.0	5.4	63.
February	1,183.8	58.1	1,241.9	4.7	75.3	827.7	55.5	883.1	6.3	51.7	2,011.5	113.6	2,125.1	5.3	63
March	1,190.7	56.4	1,247.1	4.5	75.5	831.3	55.1	886.4	6.2	51.8	2,022.0	111.5	2,133.5	5.2	
April	1,196.7	54.3	1,251.0	4.3	75.7	835.4	54.3	889.8	6.1	51.9	2,032.2	108.6	2,140.8	5.1	63
May	1,201.2	52.4	1,253.6	4.2	75.7	840.5	53.2	893.7	5.9	52.1	2,041.7	105.6	2,147.3	4.9	
June	1,204.2	51.1	1,255.3	4.1	75.7	846.4	52.2	898.7	5.8	52.3	2,050.7	103.3	2,154.0	4.8	
July	1,206.1	50.7	1,256.8	4.0	75.7	851.7	51.8	903.4	5.7	52.5	2.057.8	102.5	2,160.3	4.7	
August	1,207.5	50.8	1,258.4	4.0	75.7	855.5	51.5	907.1	5.7	52.7	2,063.0	102.4	2,165.4	4.7	
September r	1,209.2	51.1	1,260.3	4.1	75.7	858.7	51.5	910.2	5.7	52.8	2,067.9	102.6	2,170.5	4.7	
October r	1,211.1	51.2	1,262.3	4.1	75.8	861.4	51.7	913.1	5.7	52.9	2,072.5	102.9	2,175.4	4.7	
November r	1,212.9	51.1	1,264.0	4.0	75.8	864.1	52.1	916.3	5.7	53.0	2,077.1	103.2	2,180.2	4.7	
December r	1,213.8	50.9	1,264.7	4.0	75.8	866.9	52.5	919.4	5.7	53.1	2,080.7	103.4	2,184.1	4.7	
1990 -															
January r	1,214.1	51.0	1,265.1	4.0	75.7	869.3	52.7	922.0	5.7	53.2	2,083.4	103.7	2,187.1	4.7	64
February r	1,214.0	51.3	1,265.3	4.1	75.6	871.2	52.8	924.0	5.7	53.3	2,085.2	104.1	2,189.3	4.8	
March	1,213.5	51.6	1,265.1	4.1	75.5	872.3	52.8	925.1	5.7	53.3	2,085.8	104.4	2,190.2	4.8	

			Males				Fem	<u>ales</u>				Pei	sons		
				Unemp-	Partic-				Unemp-	Partic-				Unemp-	Partic
	<b></b>	Unemp-	Labour	•	ipation		Unemp-		loyment	ipatio <b>n</b>		Unemp-		loyment	ipatio
Month	Employed	loyed	force	rale	rate	Employed	loyed	force	rale	rate	Employed	loyed	force	rate	rati
		- '000 -		- per	cent -		- '000		- per	cent -		- '000 -		- per	ceni -
						QL	IEENSLAND								
1989 -															
January	752.2	54.7	806.8	6.8	76.2	493.3	45.5	538.8	8.4	50.0	1,245.5	100.2	1,345.7	7.4	63.0
February	754.0	53.8	807.8	6.7	76.1	498.2	44.4	542.6	8.2	50.2	1,252.2	98.3	1,350.5	7.3	63.0
March	755.6	53.0	808.6	6.6	76.0	503.0	43.4	546.3	7.9	50.4	1,258.5	96.4	1,354.9	7.1	63.0
April	757.3	52.2	809.5	6.4	75.8	507.3	42.6	549.8	7.7	50.5	1,264.6	94.8	1,359.3	7.0	63.0
May	759.6	51.4	811.0	6.3	75.7	510.8	42.4	553.2	7.7	50.7	1,270.3	93.8	1,364.1	6.9	63.1
June	762.7	50.9	813.6	6.3	75.7	513.6	43.1	556.7	7.7	50.8	1,276.3	94.0	1,370.3	6.9	63.1
July	766.7	50.5	817.2	6.2	75.8	516.2	44.4	560.6	7.9	51.1	1,282.9	94.9	1,377.8	6.9	63.3
August	<i>7</i> 71.2	50.2	821.3	6.1	75.9	519.0	45.7	564.7	8.1	51.3	1,290.1	95.9	1,386.0	6.9	63.5
September r	775.5	49.8	825.4	6.0	76.1	522.1	46.6	568.7	8.2	51.5	1,297.6	96.4	1,394.1	6.9	63.7
Octoberr	779.2	49.7	828.9	6.0	76.2	525.8	47.0	572.8	8.2	51.7	1.305.1	96.7	1.401.7	6.9	63.8
November r	782.0	50.0	832.0	6.0	76.2	529.9	46.9	576.8	8.1	51.9	1,311.9	96.9	1,408.8	6.9	64.0
December r	783.8	50.7	834.6	6.1	76.2	533.7	46.5	580.1	8.0	52.1	1,317.5	97.2	1,414.7	6.9	64.0
1990 -													• •		
January r	784.9	51.8	836.7	6.2	76.2	536.5	45.9	582.5	7.9	52.1	1,321.4	97.7	1,419.2	6.9	64.1
February r	785.5	53.0	838.5	6.3	76.2	538.4	45.5	583.9	7.8	52.2	1,323.9	98.5	1,422.4	6.9	64.1
March	785.6	54.2	839.8	6.5	76.1	539.6	45.0	584.7	7.7	52.1	1,325.2	99.2	1,424.5	7.0	64.0
						SOUT	H AUSTRAL	IA.							
1989 -										·					
	270.0	21.0	410.1	7.0	746	262.7	22.2	205.0	7.0	50.0	(41.0		(05.0		(0.6
January	378.2	31.8	410.1	7.8	74.5	262.7	22.3	285.0	7.8	50.2	641.0	54.1	695.0	7.8	62.2
February	378.9	32.1	410.9	7.8	74.6	263.8	21.8	285.7	7.6	50.3	642.7	53.9	696.6	7.7	62.2
March	379.5	32.3	411.8	7.8	74.6	264.7	21.5	286.2	7.5	50.3	644.2	53.8	698.0	7.7	62.3
April	380.6	32.3	412.9	7.8	74.7	265.6	21.2	286.8	7.4	50.4	646.1	53.5	699.7	7.7	62.4
May	382.0	31.9	413.9	7.7	74.8	266.8	20.9	287.7	7.3	50.4	648.8	52.8	701.6	7.5	62.4
June	383.7	31.1	414.7	7.5	74.9	268.2	20.7	288.9	7.2	50.6	651.8	51.8	703.6	7.4	62.6
July	385.2	30.1	415.2	7.2	74.9	269.5	20.7	290.1	7.1	50.8	654.6	50.7	705.4	7.2	62.
August	386.5	29.0	415.6	7.0	74.9	270.2	20.7	290.8	7.1	50.9	656.7	49.7	706.4	7.0	62.1
September r	387.6	28.1	415.7	6.8	74.8	270.2	20.8	291.0	7.1	50.9	657.8	48.9	706.7	6.9	62.
October r	388.1	27.7	415.8	6.7	74.8	269.7	21.0	290.7	7.2	50.8	657.7	48.7	706.5	6.9	62.6
November r	388.0	27.9	415.8	6.7	74.7	268.9	21.4	290.3	7.4	50.6	656.9	49.2	706.1	7.0	62.
December r	387.6	28.2	415.8	6.8	74.6	268.4	21.6	290.0	7.5	50.5	655.9	49.9	705.8	7.1	62.4
1990 -							_								
January r	387.1	28.6	415.7	6.9	74.5	268.3	21.7	290.0	7.5	50.5	655.4	50.3	705.7	7.1	62.:
February r	386.5	29.0	415.5	7.0	74.4	268.6	21.5	290.1	7.4	50.5	655.1	50.6	705.7	7.2	62.3
March	386.1	29.4	415.5	7.1	74.3	269.1	21.2	290.4	7.3	50.5	655.2	50.7	705.9	7.2	62.2

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TABLE 9. CIVILIAN LABOUR FORCE, STATES: TREND SERIES —continued

	TABLE 9. CIVILIAN LABOUR FORCE, STATES: TREND SERIES  Males Females											Unemp- Partic loyment ipation rate rate - per cent -					
			quies	Unemp-	Partic-		<u>rei</u>	naies	77	Partic-	· <u></u>	Pe	rsons				
		Unemp-	Labour	loyment	ipation		Unemp-	1 ak	Unemp-								
	Employed	loyed	force	rate	rale	Employed	loyed	force	loyment	ipation	Elanad	Unemp-		-	•		
Month	Zirpiojeu	- '000 -	jorce		cent -	Employed	- '000 -	jorce	rate	rale	Employed	loyed - '000 -	force				
		- 000 -		<u>- per</u>	CE/14 -	WEST	RN AUSTR	ALIA	- <u>per</u>	cent -		- 000 -		- per	cent -		
										<del></del>	· · · · · · · · · · · · · · · · · · ·	<del></del>					
1989 -					•												
Јапиагу	445.8	26.7	472.5	5.7	78.3	294.8	22.5	317.4	7.1	52.8	740.6	49.2	789.8	6.2	65.6		
February	446.9	25.6	472.5	5.4	78.1	296.5	21.6	318.1	6.8	52.8	743.4	47.2	790.6	6.0	65.4		
March	447.3	24.7	472.0	5.2	77.8	297.9	20.6	318.5	6.5	52.7	745.2	45.3	790.5	5.7	65.		
April	447.2	24.2	471.4	5.1	77.5	299.0	19.9	318.9	6.2	52.6	746.2	44.1	790.3	5.6	65.		
May	447.0	24.2	471.2	5.1	77.3	299.9	19.8	319.8	6.2	52.6	747.0	44.0	791.0	5.6	65.0		
June	447.2	24.5	471.7	5.2	77.2	301.0	20.3	321.2	6.3	52.7	748.1	44.8	792.9	5.7	65.0		
July	448.0	25.0	473.0	5.3	77.2	302.2	20.8	323.1	6.5	52.9	750.2	45.9	796.1	5.8	65.0		
August	449.1	25.6	474.6	5.4	77.2	303.6	21.4	325.0	6.6	53.1	750.2 752.7	47.0	790.1	5.9	65.		
September r	450.0	26.2	476.2	5.5	77.2	304.9	22.0	326.9	6.7	53.1	754.9	48.1	803.1	6.0	65.3		
October r	450.3	27.0	477.2	5.7	77.2	306.4	22.5	328.9	6.8	53.4							
November r	449.7	28.1	477.8	5.9	77.1	308.3	23.0	331.3		53.4 53.7	756.7	49.5	806.2	6.1	65.4		
December r	448.4	29.5	477.9	6.2	77.0	310.2	23.4	333.7	6.9		758.0	51.1	809.0	6.3	65.4		
Decinocii	440.4	27.3	411.5	0.2	77.0	310.2	23.4	333.1	7.0	54.0	758.7	52.9	811.6	6.5	65.:		
1990 -																	
January r	447.1	31.0	478.1	6.5	76.9	312.2	23.9	336.1	7.1	54.3	759.3	54.9	814.2	6.7	65.6		
February r	445.9	32.4	478.4	6.8	76.8	314.1	24.3	338.3	7.2	54.5	760.0	56.7	816.7	6.9	65.7		
March	444.9	33.6	478.6	7.0	76.7	315.8	24.4	340.2	7.2	54.7	760.7	58.1	818.8	7.1	65.7		
					-	<u> </u>	'ASMANIA	<del></del> -	<del></del> -								
1989 -																	
January	114.8	11.4	126.2	9.0	74.5	70.4	9.5	79.9	11.9	45.6	185.2	20.8	206.1	10.1	59.8		
February	114.5	11.2	125.7	8.9	74.2	70.4	9.3	79.7	11.7	45.5	184.9	20.6	205.5	10.1	59.6		
March	114.3	11.2	125.5	8.9	74.0	71.0	8.9	79.9	11.7	45.5	185.3		205.4				
April	114.3	11.2	125.5	8.9	73.9	72.1	8.5	80.6	10.5	45.9	186.4	20.1	205.4	9.8	59.5		
May	114.5	11.2	125.7	8.9	74.0	73.6	8.1	81.7	9.9	45.9 46.5		19.7		9.6	59.		
June	115.0	11.2	126.2	8.8	74.2	75.3	7.9	83.2	9.9 9.6		188.1	19.4	207.5	9.3	60.0		
July	115.8	10.9	126.7	8.6	74.2 74.5	75.3 76.8				47.3	190.3	19.1	209.4	9.1	60.		
August	116.8	10.9	120.7	8.4	74.3 74.8	76.8 78.0	8.0	84.8	9.5	48.2	192.6	19.0	211.6	9.0	61.		
	117.7	10.7	127.4	8.4 8.1			8.3	86.3	9.6	49.0	194.8	18.9	213.7	8.9	61.		
September r October r	117.7				75.1	78.9	8.6	87.5	9.8	49.6	196.6	19.0	215.6	8.8	62.2		
		10.2	128.6	7.9	75.3	79.4	8.8	88.1	9.9	49.9	197.8	19.0	216.8	8.7	62.4		
November r	118.8	10.1	128.9	7.9	75.4	79.6	8.8	88.4	9.9	50.0	198.4	18.9	217.3	8.7	62.5		
December r	118.8	10.2	129.0	7.9	75.4	79.7	8.6	88.2	9.7	49.8	198.5	18.7	217.2	8.6	62.4		
1990 -																	
January r	118.7	10.2	128.9	7.9	75.3	79.6	8.2	87.8	9.4	49.6	198.3	18.4	216.8	8.5	62.2		
February r	118.5	10.3	128.8	8.0	75.1	79.5	7.8	87.3	8.9	49.2	198.0	18.1	216.1	8.4	61.9		
March	118.3	10.4	128.6	8.0	74.9	79.4	7.3	86.7	8.5	48.8	197.6	17.7	215.3	8.2	61.6		

7

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, MARCH 1990

		Nu	mber ('000)				Participa	tion rate (per o	ent)	
			Females			_		Females		
Age group			Not			_		Not		
	Males	Married	married	Total	Persons	Males	Married	married	<u>Total</u>	Persons
15-64	4,849.8	2,081.2	1,399.8	3,481.0	8,330.8	85.0	59.6	66.6	62.2	73.7
15-19	443.4	15.2	398.5	413.7	857.1	62.2	54.2	60.6	60.4	61.3
20-24	604.2	151.6	360.3	511.9	1,116.1	89.6	68.1	82.3	77.5	83.6
25-34	1,314.1	624.4	300.5	924.9	2,238.9	94.5	62.7	76.9	66.7	80.7
35-44	1,209.9	741.9	187.8	929.7	2,139.6	94.4	72.5	76.7	73.3	83.9
45-54	822.6	422.1	107.2	529.3	1.351.9	89.9	60.3	62.3	60.7	75.7
55-59	270.8	86.9	25.6	112.5	383.3	73.8	31.8	30.4	31.5	52.9
60-64	184.9	39.1	19.9	59.0	243.8	50.7	15.5	17.2	16.0	33.3
65 and over	72.6	10.9	12.1	22.9	95.6	9.0	2.4	1.9	2.1	5.0
Total	4,922.4	2,092.1	1,411.9	3,503.9	8,426.4	75.6	53.1	51.4	52.4	63.9

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1990

	Employe	ed	Looking	Unemployed Looking	<del></del>		Not in	Civilian popula- tion	Unemp-	Partici-
	Full-time workers	Total	for full- time work	for part- time work - '000 -	Total	Labour force	labour force	aged 15-19	loyment rate	pation rate cent -
	ATTENDING NEIT	HER SCI	OOL NOR	TERTIARY	EDUCATIO	NAL INSTIT	UTION FUI	LL TIME (a)	per	
Males Females Persons	250.8 172.0 <i>422.8</i>	273.5 210.2 483.7	40.0 34.5 74.5	* 1.2 * 3.0 4.1	41.2 37.5 78.6	314.7 247.7 562.4	17.9 31.1 49.1	332.6 278.8 611.5	13.1 15.1 <i>14.0</i>	94.6 88.8 92.0
Left school - Before 1988 1988 1989 to survey date	177.7 140.7 104.4	196.1 157.2 130.4	26.1 21.6 26.8	* 1.7 * 1.0 * 1.4	27.8 22.6 28.3	223.9 179.8 158.7	23.3 10.4 10.9	247.2 190.2 169.6	12.4 12.6 17.8	90.6 94.5 93.6
Age - 15 16 17 18	9.5 36.2 86.1 137.3 153.7	11.6 43.4 102.1 156.3 170.3	* 3.4 12.4 14.3 23.1 21.4	* 0.3 * 0.0 * 1.3 * 0.9 * 1.5	3.7 12.4 15.7 24.0 22.9	15.3 55.8 117.7 180.3 193.2	3.8 4.5 9.6 13.9 17.3	19.1 60.3 127.3 194.2 210.5	24.2 22.2 13.3 13.3 11.8	80.2 92.6 92.5 92.8 91.8
	ATT	ENDING	A TERTIAR	Y EDUCATIO	NAL INST	TUTION FU	LL TIME			
Males Females Persons	4.6 * 2.7 7.3	35.5 47.2 82.7	* 1.0 * 1.9 * 2.9	9.3 10.1 19.5	10.3 12.1 22.4	45.8 59.3 105.1	43.8 56.5 100.3	89.6 115.8 205.4	22.5 20.4 21.3	51.1 51.2 51.2
Left school - Before 1988 1988 1989 to survey date	* 3.4 * 1.7 * 2.2	16.6 30.2 35.9	* 0.6 * 0.7 * 1.6	* 1.6 6.9 10.9	* 2.2 7.7 12.5	18.8 37.9 48.4	12.8 36.1 51.5	31.6 74.0 99.9	* 11.8 20.3 25.8	59.6 51.2 48.4
Age - 15 and 16 17 18 19	* 0.9 * 0.8 * 2.2 * 3.4	* 3.4 14.4 31.9 33.0	* 0.5 * 0.4 * 1.5 * 0.5	* 1.6 5.4 6.3 6.1	* 2.1 5.9 7.8 6.6	5.5 20.3 39.8 39.5	6.3 19.4 38.3 36.4	11.8 39.7 78.0 75.9	* 38.6 28.9 19.6 16.6	46.4 51.2 50.9 52.1
			A.	ITENDING S	CHOOL					
Males Females Persons	* 0.6 * 0.2 * 0.9	64.9 86.7 151.6	* 1.7 * 1.7 * 3.4	16.2 18.4 34.6	17.9 20.1 38.0	82.9 106.8 <i>189.6</i>	207.8 183.9 391.7	290.7 290.7 581.4	21.6 18.8 20.1	28.5 36.7 32.6
Age - 15 16 17 18 and 19	* 0.4 * 0.1 * 0.2 * 0.1	57.2 58.5 31.9 4.0	* 0.9 * 1.3 * 0.6 * 0.6	18.3 10.6 5.0 • 0.7	19.2 11.9 5.6 * 1.4	76.4 70.4 37.5 5.3	162.1 130.7 77.9 21.0	238.5 201.1 115.5 26.3	25.1 16.9 15.0 * 25.7	32.0 35.0 32.5 20.3
				TOTAL						
Males Females Persons	256.0 175.0 <b>431.0</b>	374.0 344.1 <b>718.0</b>	42.6 38.2 80.9	26.7 31.5 58.2	69.4 69.7 139.1	443.4 413.7 857.1	269.6 271.6 541.2	712.9 685.3 1,398.3	15.6 16.8 16.2	62.2 60.4 61.3
Age - 15 16 17 18 19	10.0 37.2 87.1 139.6 157.1	69.4 104.7 148.4 191.4 204.1	4.3 14.1 15.4 25.2 21.8	19.0 11.9 11.8 7.7 7.9	23.2 26.0 27.2 32.9 29.7	92.6 130.7 175.6 224.4 233.8	167.8 139.6 106.9 68.7 58.1	260.4 270.4 282.5 293.1 291.9	25.1 19.9 15.5 14.7 12.7	35.6 48.4 62.2 76.6 80.1

<sup>(</sup>a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalised persons are not asked the 'school attendance' question.

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, MARCH 1990

				7, , ,			_	Civilian		
	Employ		Looking	<u>Unemployed</u> Looking			Not in	popula-	.,	
	Full-time	yeu	for full-	for part-		Labour	Not in	tion	Unemp-	Partici
	workers	Total	time work	jor part- time work	Total			aged	loyment	pation
	WUTKETS	1014	tune work	- '000 -	1 otat	force	force	20-24	rate	rate cent -
	NOT A	ATTENDIN	IG A TERTI.	ARY EDUCAT	TONAL INS	NOITUTITE	FULL TIME	1	per	ceni -
Males	479.4	507.1	49.8	* 1.6	51.4	558.5	30.2	588.7	9.2	94.9
Females	362.3	430.0	36.2	7.0	43.2	473.2	108.3	581.5	9.1	81.4
Persons	841.7	937.1	86.0	8.6	94.6	1,031.7	138.5	1,170.2	9.1	88.2
Age -	0.1.,	757.1	00.0	0.0	<i>5</i> 4.0	1,051.7	130.5	1,170.2	72	, 00.2
20	154.1	172.8	18.1	* 1.3	19.4	192.2	21.3	213.6	10.1	90.0
21	164.9	185.8	19.4	* 1.5	20.9	206.7	22.2	228.9	10.1	90.3
22	171.1	187.9	17.7	* 2.2	20.0	207.8	28.0	235.9	9.6	88.1
23	175.6	194.0	15.4	* 1.2	16.6	210.6	31.9	242.5	7.9	86.8
24	175.9	196.6	15.4	<b>*</b> 2.3	17.7	214.3	35.1	249.4	8.2	85.9
	AT	TENDING	A TERTIAR	Y EDUCATIO	NAL INSTI	TUTION FU	LL TIME			
Males	6.2	39.7	* 1.0	5.1	6.1	45.7	40.2	85.9	13.3	53.2
Females	<b>*</b> 3.3	33.1	<b>*</b> 0.9	4.8	5.7	38.8	40.0	78.8	14.7	49.2
Persons	9.5	72.7	<b>*</b> 1.9	9.9	11.8	84.5	80.2	164.7	13.9	51.3
Age -					,		552	101		21.0
20	* 2.3	29.3	<b>*</b> 0.9	4.4	5.3	34.6	29.0	63.6	15.4	54.4
21	* 1.6	19.0	* 0.4	<b>* 2.3</b>	* 2.7	21.7	21.9	43.6	* 12.5	49.8
.22	<b>*</b> 2.7	12.0	* 0.3	* 1.0	* 1.3	13.3	14.2	27.5	* 10.1	48.4
23	* 1.5	6.7	* 0.0	* 1.1	* 1.1	7.9	9.8	17.7	* 14.5	44.5
24	<b>*</b> 1.5	5.7	* 0.2	* 1.0	* 1.2	6.9	5.3	12.2	* 18.0	56.7
				TOTAL					······································	
Males	485.7	546.8	50.8	6.6	57.4	604.2	70.4	674.6	9.5	89.6
Females	365.6	463.0	37.0	11.9	48.9	511.9	148.3	660.2	9.6	77.5
Persons	851.2	1,009.8	87.8	18.5	106.3	1,116.1	218.7	1,334.8	9.5	83.6
Age -						•		•		-314
20	156.4	202.1	19.0	5.8	24.8	226.9	50.3	277.2	10.9	81.8
21	166.5	204.8	19.8	3.8	23.6	228.4	44.1	272.5	10.3	83.8
22	173.8	199.9	18.1	* 3.2	21.3	221.2	42.2	263.3	9.6	84.0
23	177.1	200.7	15.4	* 2.4	17.8	218.5	41.8	260.2	8.1	84.0
.24	177.4	202.3	15.6	* 3.3	18.9	221.2	40.3	261.6	8.5	84.6

TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, MARCH 1990

		(p	er cent)			
Age group	Bor	n in Australia		Born e	outside Australia	
	Males	Females	Persons	Males	Females	Persons
15-64	86.1	63.9	75.0	<i>84.5</i>	58.0	71.7
15-19	65.0	62.8	63.9	51.6	46.2	49.1
20-24	92.0	79.5	85.8	82.9	69.0	. 75.9
25-34	95.6	67.3	81.6	93.6	65.3	79.0
35-44	95.0	74.4	84.6	94.3	71.2	83.3
45-54	91.2	61.8	76.5	88.7	59.1	74.9
55-59	74.4	34.6	54.3	73.7	26.1	51.3
60-64	51.1	16.9	33.2	51.4	14.3	34.3
65 and over	10.8	2.4	6.0	6.7	2.2	4.4
Total	77.6	54.9	66.0	74.0	49.5	62.0

<sup>(</sup>a) See the definition of the labour force participation rate in the Glossary, Appendix A.

	TABLE 14. CIVILLA		Unemploy				<del></del>
	Employe	<u>d</u>	Looking			Unemp-	Partici
	Full-time		for full-	<b>.</b> .	Labour	loyment	patio
	workers	Total	time work - '000 -	Total	force	rale per ce	rate(a nt -
			MALES				7.8.
Bom in Australia	3,099.5	3,398.4	175.4	207.2	3,605.6	5.7	77.6
Born outside Australia Africa	1,147.4 38.2	1,225.4 40.9	80.6 * 1.9	91.5 * 2.4	1,316.8 43.3	6.9 * 5.6	74.( 71.8
America	34.6	39.7	* 2.7	* 3.4	43.1	* 7.8	78.5
Asia	210.1	228.2	25.2	28.2	256.4	11.0	74.1
India	19.3	21.4	* 1.2	* 1.4	22.7	* 6.0	77.6
Lebanon Malaysia	17.1 19.1	18.1 21.4	4.9 • 0.5	5.6 * 0.8	23.8 22.2	23.7 • 3.5	72.9 78.4
Vietnam	26.0	26.1	5.9	6.0	32.1	18.7	69.2
Europe	752.3	795.9	44.7	48.8	844.7	5.8	72.1
Germany	38.3	41.0	* 1.6	* 1.6	42.6	* 3.8	79.4
Greece Italy	48.6 93.1	52.5 99.0	* 2.2 3.9	* 2.2 3.9	54.7 102.9	* 4.0 3.8	67.7 69.3
Malta	21.2	21.7	* 0.8	<b>*</b> 0.8	22.5	* 3.4	75.2
Netherlands	32.5	35.1	* 1.2	• 1.3	36.4	* 3.6	73.7
Poland UK and Ireland	16.1 378.4	16.6 400.3	* 1.1 21.9	* 1.1	17.7	* 5.9	45.7
Yugoslavia	54.8	56.2	5.2	24.8 5.7	425.0 61.9	5.8 9.2	74.4 75.9
Oceania	112.4	120.6	6.3	8.7	129.4	6.7	88.1
New Zealand	92.3	98.2	4.5	5.6	103.8	5.4	87.6
	<del></del>	MARRI	ED FEMALES	<del></del> -			
Born in Australia	732.7	1,441.9	32.3	60.2	1,502.1	4.0	54.3
Born outside Australia Africa	341.4 13.2	551.7 20.3	22.6	38.2	589.9	6.5	51.2
America	13.2 10.1	20.3 16.6	* 0.9 * 1.1	* 2.0 * 2.0	22.2 18.6	* 8.9 * 10.7	54.6 61.9
Asia	81.5	110.3	8.1	11.4	121.7	9.4	53.5
India	6.9	11.2	* 1.1	* 1.4	12.6	* 10.9	60.4
Lebanon Malaysia	4.4 7.0	5.4	* 0.8 * 0.3	* 1.6	7.0	* 22.3	28.9
Vietnam	7.0 9.7	11.4 11.3	* 0.3 * 1.3	* 0.8 * 1.6	12.2 12.9	* 6.2 * 12.3	66.3 59.5
Europe	206.9	359.2	10.1	19.4	378.7	5.1	49.0
Gemany	8.5	14.5	* 0.5	* 0.7	15.2	<b>*</b> 4.8	44.6
Greece Italy	17.8 22.3	26.0 37.0	* 0.8 * 0.5	* 1.0 * 1.3	27.0	* 3.7	48.6
Malta	* 3.4	37.0 9.0	* 0.5 * 0.0	* 0.0	38.2 9.0	* 3.3 * 0.0	38.6 41.1
Netherlands	7.2	15.4	* 0.2	* 0.5	15.9	* 3.0	51.8
Poland	7.1	9.3	* 0.9	* 1.1	10.4	* 10.3	39.7
UK and Ireland Yugoslavia	100.8 19.8	189.7 27.2	4.9 * 1.2	10.2 * 2.0	199.9	5.1	53.0
Oceania	29.7	45.4	* 2.3	* 3.4	29.2 48.8	* 6.7 * 7.0	53.2 60.6
New Zealand	23.7	37.0	* 0.9	* 1.8	38.9	<b>*</b> 4.6	62.7
		ALL	FEMALES				<del></del>
Bom in Australia	1,453.9	2,482.1	114.2	181.9	2,664.0	6.8	54.9
Born outside Australia Africa	508.6	771.6	43.8	68.4	840.0	8.1	49.5
America	19.3 17.0	28.8 25.5	* 1.1 * 2.4	* 2.4 3.5	31.2 29.0	* 7.7 12.2	52.9 60.7
Asia	118.7	158.9	13.8	20.0	178.9	11.2	50.1
Įndia	9.5	14.5	* 1.3	<b>*</b> 1.5	16.1	* 9.6	56.2
Lebanon Malaysia	6.8 11.2	8.0	* 1.8	* 2.8	10.9	* 25.9	33.0
Vietnam	16.6	17.0 19.3	* 0.7 * 3.2	* 1.7 3.7	18.7 23.1	* 9.1 16.2	61.9 53.5
Europe	297.6	479.6	20.8	34.6	514.2	6.7	46.9
Germany	14.0	21.4	* 1.4	* 2.2	23.6	* 9.4	43.0
Greece Italy	21.5	30.3	* 1.5	* 1.8	32.1	<b>*</b> 5.5	45.8
Malta	26.7 5.0	42.8 11.1	* 0.9 * 0.2	* 1.6 * 0.2	44.4 11.3	* 3.7 * 1.5	36.3
Netherlands	10.8	20.2	* 0.9	* 1.3	21.5	* 6.0	41.4 51.2
Poland	8.6	11.3	* 1.4	<b>*</b> 1.9	13.2	* 14.2	33.7
UK and Ireland Yugoslavia	157.7	266.1	9.5	17.3	283.4	6.1	51.3
Oceania	25.4 55.9	33.8 78.8	* 2.0 5.7	* 3.1 7.8	36.9 86.6	* 8.4 9.0	49.0 63.2
New Zealand	46.9	66.1	3.9	5.6	71.6	7.8	66.3
		PI	ERSONS	<del></del>		· · · · · · · · · · · · · · · · ·	<del></del>
Bom in Australia	4,553.5	5,880.5	289.6	389.1	6,269.6	6.2	66.0
Bom outside Australia Africa	1,656.1	1,997.0	124.5	159.8	2,156.8	7.4	62.0
America	57.5 51.6	69.7 65.2	* 2.9 5.1	4.8 6.9	74.5 72.1	6.5	62.4
Asia	328.8	387.1	39.0	48.2	435.3	9.6 11.1	70.2 61.9
India	28.8	35.9	<b>*</b> 2.5	* 2.9	38.8	* 7.5	67.0
Lebanon Malaysia	24.0	26.2	6.7	8.5 * 2.5	34.6	24.4	52.9
Malaysia Vietnam	30.3 42.6	38.4 45.4	* 1.2 9.1	₹ 2.5 0.9	40.9 55.2	* 6.1 17.7	69.9
Europe	1,049.9	1,275.6	65.4	9.8 83.4	55.2 1,359.0	6.1	61.6 59.9
Germany	52.3	62.3	* 3.0	3.8	66.2	5.8	59.9 61.0
Greece	70.1	82.8	3.7	4.0	86.8	4.6	57.5
	119.8	141.8	4.8	5.5	147.3	3.7	54.4
	26.2	32.8	* 0.9 * 2.1				59.1
Poland	43.3 24.7		+ 2.1 + 2.5				63.4 39.7
UK and Ireland	536.0	666.4	31.4	42.0			63.0
Yugoslavia	80.2	90.0	7.3	8.8	98.8	8.9	63.0
		199.4	12.0	16.5	215.9	7.7	76.1 77.4
Greece Italy Malta Notherlands Poland UK and Ireland	70.1 119.8 26.2 43.3 24.7 536.0	82.8 141.8 32.8 55.4 27.9 666.4 90.0	3.7 4.8 * 0.9 * 2.1 * 2.5 31.4 7.3	4.0 5.5 * 0.9 * 2.6 * 2.9 42.0 8.8	86.8 147.3 33.8 58.0 30.9 708.4 98.8	4.6 3.7 * 2.7 * 4.5 * 9.5 5.9 8.9	

<sup>(</sup>a) See the definition of the labour force participation rate in the Glossary, Appendix A.

## TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, MARCH 1990

			•			outside Austri	alia				
				Euro U.K.	pe Other	Ocean			Tota	,	
				and	count-	New	144		Fema:		
Period of arrival	Africa	America	Asia	Ireland	ries	Zealand	Total	Males	Married	Total	Persons
<del></del>				EMPLOYI	ED ('000)						
Before 1971	23.9	18.0	69.8	397.3	449.6	25.7	33.5	633.6	280.3	358.5	992.0
1971 - 1975	8.5	15.8	52.5	108.0	59.2	16.0	23.0	157.0	70.4	109.9	266.9
1976 - 1980	9.3	12.7	70.8	48.2	31.7	33.3	38.5	118.8	65.5	92.4	211.2
1981 - 1985	14.2	6.5	81.8	53.6	45.2	32.0	39.3	140.8	68.8	99.7	240.5
1986 - 1988	10.8	8.5	84.6	36.9	17.2	37.7	43.3	122.1	51.9	79.3	201.4
1989 to survey date	* 3.1	3.7	27.7	22.3	6.3	19.6	21.9	53.2	14.8	31.8	85.0
				UNEMPLO	YED ('000)	)					
Before 1971	* 1.1	* 1.2	6.0	20.2	23.1	* 0.9	* 1.1	33.9	10.8	18.9	52.7
1971 - 19 <b>75</b>	* 0.6	<b>*</b> 2.0	5.1	9.0	6.2	* 0.7	* 1.3	13.0	7.1	11.3	24.3
1976 - 1980	* 0.8	* 1.5	8.1	* 3.0	* 3.1	* 2.8	3.7	12.5	* 3.3	7.9	20.3
1981 - 1985	* 0.5	* 0.8	12.2	* 3.4	3.7	* 2.0	<b>*</b> 2.9	12.0	5.7	11.4	23.4
1986 - 1988	* 1.3	* 0.5	8.3	* 2.3	* 2.5	* 2.5	4.0	10.2	5.9	8.7	18.9
1989 to survey date	* 0.5	* 0.8	8.3	4.2	* 2.8	* 2.2	3.5	10.0	5.3	10.1	20.1
			Ĺ	ABOUR FO	RCE ('000	))					
Before 1971	25.0	19.2	75.8	417.5	472.7	26.6	34.6	667.4	291.1	377.3	1,044.8
1971 - 1975	9.1	17.9	57.6	117.0	65.4	16.8	24.3	169.9	77.5	121.2	291.2
1976 - 1980	10.1	14.2	78.9	51.2	34.8	36.1	42.2	131.3	68.8	100.2	231.5
1981 - 1985 1986 - 1988	14.6	7.3	94.0	56.9	48.8	34.0	42.2	152.7	74.5	111.2	263.9
	12.1	9.0	93.0	39.2	19.8	40.2	47.3	132.3	57.9	88.0	220.3
1989 to survey date	3.6	4.6	36.1	26.5	9.1	21.8	25.3	63.2	20.1	42.0	105.1
		· · · · · · · · · · · · · · · · · · ·	UNEM	PLOYMENT	RATE (pe	er cent)					
Before 1971	* 4.5	* 6.3	8.0	4.8	4.9	* 3.4	* 3.1	5.1	3.7	5.0	5.0
1971 - 1975	* 6.3	* 11.4	8.9	7.7	9.5	* 4.3	* 5.5	7.6	9.2	9.3	8.3
1976 - 1980	* 8.4	* 10.8	10.3	* 5.8	* 8.9	• 7.6	8.8	9.5	* 4.8	7.8	8.8
1981 - 1985 1986 - 1988	* 3.2	* 11.2	13.0	* 5.9 * 5.9	7.5	* 6.0	* 6.8	7.8	7.7	10.3	8.9
1989 to survey date	* 10.6 * 14.8	* 5.3 * 17.8	9.0 23.0	* 5.8 15.9	* 12.8	* 6.3	8.5	7.7	10.3	9.9	8.6
1909 to survey date	14.6	17.8	23.0	15.9	* 30.7	* 10.1	13.8	15.8	26.3	24.2	19.2
			PARTIC	CIPATION R	ATE(a) (p	er cent)					
Before 1971	52.7	74.5	60.7	56.2	53.1	61.6	63.9	67.8	45.0	41.8	55.4
1971 - 1975	61.9	72.0	63.8	79.3	68.8	81.2	76.3	84.3	60.2	59.9	72.1
1976 - 1980	66.9	69.7	66.7	77.6	74.3	79.1	77.4	83.1	63.1	61.4	72.1
1981 - 1985 1986 - 1988	79.5	61.8	67.5	72.9	76.8	80.1	79.3	82.8	64.4	61.8	72.4
1989 to survey date	68.3	66.5	62.5	71.6	63.4	82.6	79.4	80.0	55.5	55.0	67.7
1909 to survey date	59.2	70.4	44.1	77.8	48.9	84.0	83.1	72.7	43.1	46.4	59.3

<sup>(</sup>a) See the definition of the labour force participation rate in the Glossary, Appendix A.

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, MARCH 1990 ('000)

				(1000)					
				Age gro	ир				
								65 and	
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	over	Total
				MALES					
Full-time workers	256.0	485.7	1,198.8	1,125.1	762.1	234.3	142.1	42.9	4,247.0
Part-time workers	118.0	61.1	48.1	38.4	30.9	23.1	27.7	29.5	376.8
Total	374.0	546.8	1,246.8	1,163.5	793.0	257.4	169.8	72.5	4,623.8
		<del></del>	MA	RRIED FEMAI	LES				
Full-time workers	7.5	107.9	322.3	362.0	215.6	42.0	14.0	* 2.8	1,074.2
Part-time workers	3.7	30.3	266.7	351.4	191.7	42.9	25.0	7.7	919.5
Total	11.2	138.2	589.1	713.4	407.3	85.0	39.0	10.5	1,993.6
				ALL FEMALES			· <del>-</del>		
Full-time workers	175.0	365.6	543.7	493.9	292.7	58.3	25.8	7.7	1,962.6
Part-time workers	169.1	97.5	321.8	392.2	212.6	51.0	32.5	14.3	1,291.1
Total	344.1	463.0	865.5	886.1	505.4	109.4	58.3	22.0	3,253.7
				PERSONS		<u>-</u>		<del>-</del>	<del></del>
Full-time workers	431.0	851.2	1,742.4	1,619.0	1,054.8	292.6	167.9	50.6	6,209.5
Part-time workers	287.1	158.6	369.9	430.6	243.5	74.2	60.3	43.8	1,667.9
Total	718.0	1,009.8	2,112.3	2,049.6	1,298.4	366.8	228.2	94.4	7,877.5

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, MARCH 1990

			Females		
			Not		
	Males	Married	married	Total	Person
	NUMBER EMPLO	OYED ('000)			
Weekly Hours worked -					
0	207.0	96.3	58.4	154.7	361.7
1-15	228.4	408.8	235.5	644.3	872.7
16-29	286.9	435.2	135.4	570.6	857.6
30-34	428.5	224.3	144.8	369.1	797.6
35-39	732.4	305.1	271.0	576.1	1,308.5
40	929.9	247.8	217.9	465.8	1,395.6
41-44	265.1	62.6	63.6	126.2	391.3
45-48	446.3	67.9	56.9	124.8	571.1
49 and over	1,099.3	145.5	76.6	222.1	1,321.4
Total	4,623.8	1,993.6	1,260.1	3,253.7	7,877.5
	WEEKLY HOUR	S WORKED			
Aggregate weekly hours worked (million)	185.1	56.0	38.0	94.0	279.1
By full-time workers	179.5	41.2	33.1	74.2	253.7
By part-time workers	5.6	14.8	5.0	19.8	25.3
Average weekly hours worked	40.0	28.1	30.2	28.9	35.4
By full-time workers	42.3	38.3	37.2	37.8	40.9
By part-time workers	14.8	16.1	13.4	15.3	15.2
By wage and salary earners	38.9	28.1	30.2	29.0	34.6
By other than wage and salary earners	46.4	28.1	29.9	28.3	40.4
Average weekly hours worked by persons					
who worked one hour or more in the					
reference week	41.9	29.5	31.7	30.3	27.1
By full-time workers	44.3	40.4	31.7 39.2		37.1
By part-time workers	15.4	16.9	13.9	39.9 16.0	42.9
• •	15.4	10.9	13.9	10.0	15.9

### TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, MARCH 1990

	<del></del>		(per cent)				
		<u>Males</u>			Females	<u> </u>	
Age group		Not			Not		
	<u>Married</u>	married	Total	Married	married	Total	Persons
15-19	67.2	52.3	52.5	40.0	50.6	50.2	51.4
20-24	87.5	79.7	81.1	62.1	74.2	70.1	75.7
25-34	93.7	83.2	89.7	59.2	70.7	62.4	76.1
35-44	93.0	80.9	90.8	69.7	70.6	69.9	80.4
45-54	89.4	71.2	86.7	58.2	57.0	58.0	72.7
55-59	72.2	60.5	70.1	31.1	29.0	30.6	50.6
60-64	48.1	39.5	46.6	15.4	16.7	15.8	31.1
65 and over	9.7	6.8	9.0	2.4	1.8	2.0	5.0
Total	74.9	64.8	71.0	50.6	45.9	48.7	59.7

### TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, MARCH 1990

			Females		
Reason for working less than 35 hours			Not		
7	<u> Males</u>	Married	married	Total	Persons
Leave, holiday or flextime	507.6	170.1	140.8	310.9	818.4
Own illness or injury	109.6	37.0	32.1	69.1	178.7
Bad weather, plant breakdown, etc.	14.4	* 0.3	* 0.0	• 0.3	14.7
Began or left job in the reference week	11.9	* 2.9	5.2	8.2	
Stood down, on short time, insufficient work	33.6	9.1	4.6	13.8	20.0
Shift work, standard work arrangements	71.7	18.2	15.2	33.4	47.4
Other reasons	25.3	7.6			105.1
	25.5	7.0	4.4	12.0	37.3
Total	774.1	245.2	202.4	447.6	1,221.6

TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, MARCH 1990 (\*000)

		('000)					
				ge group			
						55	
	15-19	20-24	25-34	35-44	45-54	and over	Total
		MALES					
Total	118.0	61.1	48.1	38.4	30.9	80.4	376.8
Preferred not to work more hours	91.8	38.5	27.3	25.6	22.3	71.8	277.3
Preferred to work more hours	26.2	22.6	20.8	12.8	8.6	8.6	99.6
Had actively looked for full-time work							
in the four weeks to the end of the	107	110	10.4	7.0	2.7	<b>*</b> 2.5	48.4
reference week	10.7	11.2	12.4	7.9	3.7	÷ 2.3	40.4
· · · · · · · · · · · · · · · · · · ·	MAR	RIED FEMAL	ES				
Total	3.7	30.3	266.7	351.4	191.7	75.6	919.5
Preferred not to work more hours	<b>*</b> 2.7	25.0	235.8	312.1	169.2	72.1	817.0
Preferred to work more hours	* 1.0	5.4	31.0	39.3	22.4	3.5	102.5
Had actively looked for full-time work							
in the four weeks to the end of the						* 0 0	07.7
reference week	* 0.8	* 2.3	8.3	10.9	5.4	* 0.0	27.7
	A	LL FEMALES		· · · · · · · · · · · · · · · · · · ·			
Total	169.1	97.5	321.8	392.2	212.6	97.9	1,291.1
Preferred not to work more hours	128.5	70.4	272.5	340.2	184.2	91.6	1,087.4
Preferred to work more hours	40.5	27.1	49.3	52.0	28.5	6.3	203.8
Had actively looked for full-time work							
in the four weeks to the end of the							
reference week	16.9	14.0	15.6	15.3	8.1	* 0.5	70.3
		PERSONS		<del></del>			
Total	287.1	158.6	369.9	430.6	243.5	178.3	1,667.9
Preferred not to work more hours	220.3	108.9	299.8	365.8	206.5	163.4	1,364.6
Preferred to work more hours	66.7	49.7	70.1	64.8	37.1	14.8	303.3
Had actively looked for full-time work							
in the four weeks to the end of the	07.4	05.1	20.0	22.2	11.0	* 2 0	1107
reference week	27.5	25.1	28.0	23.2	11.8	* 3.0	118.7

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, MARCH 1990 ('000)

Hours worked by persons who							
<u> </u>			16-20	21-29	30-34	reference week	<u>Total</u>
						14.0	376.8
							277.3
16.7	22.9	11.5	17.6	18.6	9.8	* 2.3	99.6
7.5	12.2	6.1	8.8	8.2	4.8	* 0.8	48.4
M	ARRIED FE	MALES		·			
97.1	164.3	138.4	176.4	203.1	98.1	41.9	919.5
80.1	137.4	119.8	162.3	187.9	91.1	38.5	817.0
17.0	26.9	18.6	14.1	15.2	7.1	3.5	102.5
5.1	6.8	4.5	3.5	5.0	* 2.4	* 0.3	27.7
<del></del>	ALL FEMA	LES	<del></del>	<del></del>			•
167.1	268.8	191.6	218.3	257.3	133.0	55.0	1.291.1
129.8	219.5	157.8	190.6	223.1	117.9	48.7	1,087.4
37.3	49.3	33.8	27.7	34.2	15.1	6.3	203.8
11.0	16.8	10.6	11.2	14.5	5.4	* 1.0	70.3
	PERSON	is .					
225.5	356.7	243.6	275.1	321.0	176.9	69.0	1,667.9
171.6	284.5	198.4	229.8	268.2	152.0	60.4	1,364.6
54.0	72.2	45.3	45.4	52.8	24.9	8.7	303.3
18.5	28.9	16.7	20.0	22.7	10.2	* 1.8	118.7
	97.1 80.1 17.0 5.1 167.1 129.8 37.3 11.0	WOFI   1-5   6-10   MALE:	Worked in the refine   1.5   6.10   11.15   MALES	Worked in the reference week   1.5   6.10   11-15   16-20     MALES     58.4   87.9   52.1   56.8   41.7   65.0   40.6   39.2   16.7   22.9   11.5   17.6	Worked in the reference week   1.5   6.10   11.15   16.20   21.29   MALES	Worked in the reference week   1.5   6.10   11-15   16-20   21-29   30-34   MALES	Worked in the reference week   1-5

TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, MARCH 1990 ('000)

Age group	New South		('000)	South	Western	<del></del>	-
	Wales	Victoria	Queensland	Australia	Australia	_ Tasmania	Australia(a)
			MALES			1 00///07/10	7,143.741.14[14]
15-19	20.6	13.9	15.7	5.1	8.0	2.8	69.4
20-24	18.1	10.6	12.8	6.7	6.4	1.5	57.4
25-34	23.6	11.5	11.6	7.5	9.0	2.5	67.2
35-44	16.6	8.2	10.0	3.9	5.6	1.7	46.5
45 and over	23.6	8.9	11.1	5.6	5.5	2.1	58.2
Total	102.5	53.1	61.1	28.9	34.5	10.6	298.7
	·		FEMALES	<del></del> _			
15-19	19.7	17.5	13.6	5.3	8.2	2.4	69.7
20-24	13.1	14.2	10.3	4.7	4.4	* 1.1	48.9
25-34	21.4	12.4	12.5	4.3	5.3	1.9	59.4
35-44	15.7	9.1	7.8	3.5	5.2	i. <u>ś</u>	43.6
45 and over	9.0	5.5	6.2	2.4	4.1	* 0.8	28.7
Total	78.8	58.7	50.3	20.3	27.2	7.6	250.2
			PERSONS		<del></del>		
Looking for full-time work -							
15-19	22.1	17.3	17.0	7.3	10.4	4.1	80.9
20-24	27.0	19.4	17.9	10.4	8.8	2.4	87.8
25-34	36.8	18.5	19.9	9.3	11.0	3.3	101.3
35-44	25.3	13.4	16.3	6.2	8.6	2.2	73.3
45-54	15.9	6.2	9.1	4.4	4.4	1.7	42.9
55 and over	11.1	5.2	5.4	3.0	* 2.2	* 0.9	27.9 27.9
Total looking for							
full-time work	138.2	<i>7</i> 9.9	85.7	40.7	45.4	14.5	414.1
Total -							
15-19	40.3	31.4	29.3	10.5	16.2	5.2	139.1
20-24	31.2	24.7	23.0	11.5	10.8	2.6	106.3
25-34	45.0	23.9	24.1	11.8	14.4	4.4	126.6
35-44	32.3	17.2	17.7	7.4	10.8	3.0	90.0
45-54	19.7	8.2	11.2	4.8	5.7	1.9	53.5
55 and over	12.8	6.2	6.0	3.3	3.9	* 1.0	33.4 33.4
Total	181.3	111.7	111.4	49.2	61.7	18.1	548.9

<sup>(</sup>a) Includes the Northern Territory and the Australian Capital Territory

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, MARCH 1990

		Not attending	school	
	Attending	Left school	Left school 1989	
	school	before 1989	to survey date	Total
	NUMBER ('0	00)		
Duration of unemployment (weeks) -				
Under 4	12.6	13.2	8.0	33.8
4 and under 13	15.2	23.1	19.6	57.9
13 and under 26	5.4	6.2	10.5	22.1
26 and over	4.8	17.8	* 2.6	25.2
Total	38.0	60.3	40.7	139:1
	DURATION OF UNEMPLO	YMENT (weeks)		<del></del>
Average duration -				
Males	11.3	26.0	10.5	45.0
Females	11.3	23.3	10.5	17.0
Persons	11.3	23.3 24.6	11.7	16.9
Looking for full-time work	* 17.2	24.6 27.9	11.0	17.0
Looking for part-time work	10.7	9.9	11.4 10.2	21.7 10.4
Median duration -				
Males	5	0	10	•
Females	5	9 9	10	8
Persons	ő	9	9	8
Looking for full-time work	* 10	11	10	. 8
			10	10
Looking for part-time work	6	*4	* 8	10

TABLE 24. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK,
MARCH 1990

		Number u	nemployed (	('000)		Unemployment rate (per cent)				
	Male		Femal			Male	Chempio)	Femal		
	Married	Total	Married	Total	Persons	Married	Total	Married	Total	Persons
			CING FOR I							
Total	107.1	256.0	54.9	158.1	414.1	3.6	5.7	4.9	7.5	6.3
Aged 15-19	* 1.6	42.6	* 2.7	38.2	80.9	* 29.6	14.3	<b>*</b> 26.2	17.9	15.8
Looking for first job	* 0.0	16.8	* 0.2	16.0	32.8	••	••	••	••	
Attending school	<b>*</b> 0.0	* 1.7	* 0.0	* 1.7	* 3.4	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational	+00		400							
institution full time	* 0.0	* 1.0	* 0.0	* 1.9	* 2.9	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	105.5	213.4	52.2	119.9	333.2	3.6	5.1	4.7	6.3	5.5
20-24	8.7	50.8	8.9	37.0	87.8	8.2	9.5	7.6	9.2	9.4
Looking for first job	* 0.4	4.5	* 0.2	4.7	9.2	••	••	••		
25-34	30.3	65.1	17.9	36.3	101.3	3.7	5.1	5.3	6.3	5.5
35-44	28.7	44.0	16.7	29.3	73.3	2.9 2.7	3.8	4.4	5.6	4.3
45-54	18.4	27.7	7.7	15.2	42.9	2.7	3.5	3.4	4.9	3.9
55 and over	19.4	25.8	* 0.9	* 2.1	27.9	5.2	5.8	* 1.5	* 2.2	5.2
Aged 15-64	107.1	255.8	54.9	157.9	413.7	3.7	5.7	4.9	7.5	6.3
		LOOK	ING FOR P	PART-TIMI	E WORK		•			
Total	5.7	42.7	43.6	92.2	134.8	3.9	10.2	4.5	6.7	7.5
Aged 15-19	* 0.0	26.7	* 1.3	31.5	58.2	* 0.0	18.5	* 26.3	15.7	
Attending school	* 0.0	16.2	<b>*</b> 0.0	18.4	34.6	* 0.0	20.2	* 0.0		16.9
	0.0	10.2	· 0.0	10.4	34.0	+ 0.0	20.2	₹ 0.0	17.5	18.7
Attending a tertiary educational	* 0.0	0.3	+ 0 0		10.5	+ 0 0	20.0	400		
institution full time		9.3	* 0.0	10.1	19.5	* 0.0	23.2	* 0.0	18.6	20.5
Aged 20 and over	5.7	15.9	42.3	60.7	76.6	3.9	5.8	4.4	5.1	5.3
20-24	* 0.2	6.6	4.5	11.9	18.5	* 4.9	9.8	12.9	10.8	10.4
Attending a tertiary educational	400									
institution full time	* 0.2	5.1	* 0.2	4.8	9.9	* 12.1	13.2	* 23.6	13.9	13.6
25-34	* 0.6	* 2.1	17.4	23.2	25.3	* 2.8	* 4.2	6.1	6.7	6.4
35-44	<b>*</b> 1.7	* 2.5	11.8	14.3	16.8	* 6.2	<b>*</b> 6.0	3.2	3.5	3.7
45 and over	* 3.2	4.7	8.7	11.4	16.1	* 3.4	4.1	3.1	3.5	3.7
Aged 15-64	5.7	42.7	43.2	91.4	134.0	4.6	10.9	4.5	6.7	7.6
	<del></del>		TO	TAL	-			<del> </del>		
Total	112.8	298.7	98.5	250,2	548.9	3.6	6.1	4.7	7.1	6.5
Aged 15-19	* 1.6	69.4	4.0	69.7	139.1	* 29.6	15.6	26.2	16.8	16.2
Attending school	* 0.ŏ	17.9	* 0.0	20.1	38.0	* 0.0	21.6	* 0.0	18.8	20.1
Attending a tertiary educational	0.0	17.7	0.0	20.1	30.0	0.0	21.0	0.0	10.0	20.1
institution full time	* 0.0	10.3	<b>*</b> 0.0	12.1	22.4	* 0.0	22.5	* 0.0	70.4	21.2
Aged 20 and over(a)	111.2	229.3	94.5	180.5	409.8				20.4	21.3
20-24	8.9	57.4	13.4	48.9	106.3	3.6	5.1	4.5	5.8	5.4
Attending a tertiary educational	0.9	37.4	13.4	40.9	100.3	8.0	9.5	8.8	9.6	9.5
institution full time	* 0.6	6.1	* 0.2	5.7	11.8	* 21.8	12.2	* 10 4	147	•••
25-34	30.9	67.2					13.3	* 12.4	14.7	13.9
35-44			35.3	59.4	126.6	3.7	5.1	5.7	6.4	5.7
	30.4	46.5	28.5	43.6	90.0	3.0	3.8	3.8	4.7	4.2
45-54	19.7	29.6	14.8	23.9	53.5	2.8	3.6	3.5	4.5	4.0
55-59	10.1	13.4	* 2.0	* 3.2	16.5	4.4	4.9	* 2.3	<b>*</b> 2.8	4.3
60-64	11.3	15.0	* 0.1	* 0.7	15.7	7.3	8.1	* 0.3	* 1.1	6.4
Aged 15-64	112.8	298.5	98.1	249.3	547.8	3.7	6.2	4.7	7.2	6.6

<sup>(</sup>a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, MARCH 1990 Number unemployed ('000) Unemployment rate (per cent) Females BORN IN AUSTRALIA Males Persons Males Persons <u>Females</u> Total 207.2 181.9 5.7 5.4 9.6 15.1 6.8 7.3 6.2 16.6 5.2 9.1 5.4 3.9 4.2 \* 1.2 6.9 389.1 175.4 31.8 60.1 147.1 46.7 114.2 67.7 62.7 119.2 39.3 289.6 99.5 122.8 Looking for full-time work 6.0 7.0 15.8 Looking for full-time work Looking for part-time work Aged 15-19 Aged 20 and over 20-24 25-34 35-44 45-54 266.3 85.9 82.4 50.7 30.2 17.1 4.6 9.2 4.8 9.1 4.9 3.5 3.4 3.5 6.3 44.9 25.0 15.1 15.4 37.4 25.7 15.1 • 1.7 4.5 3.1 2.8 4.4 5.8 55 and over Aged 15-64 207.0 181.7 388.8 **BORN OUTSIDE AUSTRALIA** Total 7.4 7.0 91.5 80.6 10.8 9.2 82.2 10.8 22.3 21.5 14.5 13.2 91.5 68.4 159.8 6.9 6.6 12.2 Total
Looking for full-time work
Looking for part-time work
Aged 15-19
Aged 20 and over
20-24
25-34
35-44
45-54
55 and over 8.1 7.9 8.5 19.9 7.6 12.1 9.5 6.5 5.2 124.5 35.3 16.3 143.6 43.8 24.5 7.0 61.3 9.6 22.0 17.8 20.6 6.5 20.3 6.9 11.7 7.1 5.4 5.0 7.4 7.0 20.4 44.3 39.3 23.3 8.1 5.9 5.1 7.1 7.4 8.8 \* 3.0 **\*** 5.5 Aged 15-64 67.5 159.0 8.1

TABLE 26. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., MARCH 1990

Duration of							_	Looking	
unemployment (weeks)			ge group				Not	Full-time	Part-time
	15-19	20-24	25-34 MALI	35-54	Total(a)	Married	married	work	work
	<del></del>		- '000		·				
Under 2	7.2	4.2	4.7	4.1	20.8	5.3	15.5	13.6	7.2
2 and under 4	9.3	7.9	7.3	11.0	37.4	12.2	25.2	30.6	6.8
4 and under 8	15.3	9.5	7.5	7.2	41.1	12.2	28.9	30.2	10.9
8 and under 13	14.0	8.4	7.7	10.3	42.5	14.2	28.3	36.1	6.4
13 and under 26	11.7	11.2	12.3	8.1	45.7	14.8	30.9	40.1	5.6
26 and under 39	* 3.0	* 2.8	6.4	6.8	20.8	9.4	11.4	18.9	* 1.9
39 and under 52	* 1.5	<b>*</b> 2.3	* 2.5	* 2.2	9.2	3.9	5.3	9.1	* 0.1
52 and under 65	3.7	* 3.1	6.7	5.1	20.8	9.0	11.8	19.7	* 1.1
65 and under 104	<b>*</b> 1.3	+ 1.1	* 2.6	4.2	12.6	5.8	6.8	12.3	* 0.3
104 and over	* 2.2	7.1	9.6	17.2	47.9	26.1	21.8	45.4	* 2.4
Total	69.4	57.4	67.2	76.1	298.7	112.8	185.9	256.0	42.7
A 4	17.0	27.2	- week		50.4	15.6	41.0	ee 1	21.0
Average duration - Median duration -	17.0 8	37.3 11	47.5 17	73.9 18	50.4 13	65.6 22	41.2 11	55.1 16	21.9 5
			FEMAI	ES			-		
-			- '000		··	·· · · · ·	· · · · · · · · · · · · · · · · · · ·		
Under 2	8.1	5.3	6.1	6.1	26.6	11.2	15.4	11.7	14.9
2 and under 4	9.1	7.7	8.3	8.7	34.8	15.3	19.4	15.6	19.1
4 and under 8	12.7	8.1	11.0	12.1	44.3	19.9	24.4	24.5	19.8
8 and under 13	15.9	10.2	8.3	6.5	41.1	13.6	27.6	27.4	13.7
13 and under 26	10.4	5.4	7.7	8.7	32.4	10.4	22.0	20.5	11.9
26 and under 39	5.3	* 2.8	5. <u>4</u>	4.6	18.7	7.9	10.7	14.9	3.7
39 and under 52	* 1.2	* 1.3	* 1.7	3.8	8.2	* 3.1	5.1	6.4	* 1.7
52 and under 65	* 2.8	* 2.8	* 3.1	5.3	14.3	5.5	8.8	11.3	* 3.0
65 and under 104	* 3.0	* 2.2	* 3.0	* 2.9	11.2	3.7	7.5	9.5	* 1.6
104 and over	* 1.2	* 3.2	5.0	8.9	18.8	7.9	10.9	16.0	* 2.7
Total	69.7	48.9	59.4 - week	67.5	250.2	98.5	151.8	158.1	92.2
Average duration -	16.9	25.7	33.9	38.3	28.8	28.5	29.0	37.4	14.1
Median duration -	8	9	9	13	9	8	10	12	5
			PERSO	NS	<u> </u>				
77.1.0		^-	- '000						
Under 2	15.3	9.5	10.8	10.2	47.3	16.5	30.9	25.3	22.1
2 and under 4	18.4	15.6	15.6	19.7	72.1	27.5	44.6	46.2	25.9
4 and under 8	28.0	17.6	18.5	19.2	85.4	32.1	53.3	54.7	30.6
8 and under 13	29.9	18.5	15.9	16.8	83.6	27.8	55.9	63.5	20.1
13 and under 26	22.1	16.5	19.9	16.8	78.1	25.2	52.9	60.6	17.4
26 and under 39	8.3 * 2.7	5.6	11.8	11.3	39.4	17.3	22.1	33.8	5.6
39 and under 52		3.7 5.9	4.2	6.1	17.4	7.0	10.3	15.5	* 1.9
52 and under 65 65 and under 104	6.5 4.3	* 3.3	9.8 5.6	10.4	35.1	14.5	20.6	31.0	4.2
104 and over	4.3 3.5	10.2	5.6 14.5	7.1 26.0	23.8 66.7	9.4 34.0	14.3 32.7	21.9 61.5	* 1.9 5.2
Total	139.1	106.3	126.6	143.5	548.9	211.2	337.7	414.1	134.8
			- week						
Average duration -	17.0 8	32.0	41.1	57.2	40.6	48.3	35.7	48.4	16.6
Median duration -	8	10	13	16	11	13	10	14	5

<sup>(</sup>a) Includes persons aged 55 and over, details for whom are not shown separately.

TABLE 27. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK(a), MARCH 1990 (1000)

		(1000)				
				Persons		
- · · · · · · · · · · · · · · · · · · ·	Males	Females	Aged 15-19	Aged 20-24	Aged 25 and over	Total
Took active steps to find work	292.9	238.0	134.7	104.5	291.7	530.9
Wrote, phoned or applied in person to an employer	249.7	197.9	110.0	91.8	245.7	447.5
Answered a newspaper advertisement for a job	6.2	6.4	* 3.1	* 1.3	8.1	12.5
Checked factory or Commonwealth Employment Service noticeboards	20.3	15.7	11.8	6.1	18.1	36.0
Been registered with the Commonwealth Employment Service Checked or registered with any other	13.9	10.5	6.1	3.9	14.4	24.4
employment agency Advertised or tendered for work	* 0.4 * 0.5	* 0.9 * 0.7	* 0.5 * 0.5	• 0.0 • 0.5	* 0.8	* 1.3
Contacted relatives or friends	* 2.1	* 0.7 6.0	* 2.8	* 0.5 * 1.0	* 0.2 4.3	* 1.2 8.1
Stood down	5.7	12.2	4.3	* 1.8	11.8	18.0
Total	298.7	250.2	139.1	106.3	303.5	548.9

<sup>(</sup>a) See the Glossary, Appendix A.

TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND DURATION OF UNEMPLOYMENT, MARCH 1990

(0000)Duration of unemployment (weeks) 4 and 13 and 26 and 52 and Total Under 4 Females Persons under 13 under 26 under 52 over Males Had worked full time for two weeks 65.9 102.8 107.2 287.9 or more in the last two years 48.4 37.2 33.5 180.6 Industry division or subdivision -\* 2.7 \* 2.4 8.7 \* 2.0 \* 3.0 \* 2.8 18.2 3.7 15.8 13.3 62.9 Agriculture, forestry, fishing & hunting 3.5 \* 3.1 6.3 12.7 \* 1.5 13.6 \* 2.0 \* 0.9 8.4 \* 1.8 5.4 19.2 Agriculture & services to agriculture 10.4 44.7 7.2 Manufacturing 12.9 \* 1.3 \* 1.9 9.7 11.0 3.8 \* 2.2 Food, beverages and tobacco 10.9 Metal products 8.6 \* 1.1 13.3 9.3 24.4 6.2 9.0 6.0 11.0 5.3 4.3 8.2 28.9 30.7 34.5 11.7 13.3 \* 2.0 32.3 4.2 Other manufacturing 42.2 32.7 4.9 \* 2.1 8.4 Construction
Wholesale and retail trade 66.8 \* 2.3 8.7 Wholesale trade **\*** 2.0 18.3 5.0 10.7 6.5 \* 1.9 \* 1.2 28.1 Retail trade 11.3 22.8 50.8 Transport and storage Finance, property & business services Public administration and defence \* 2.0 \* 2.2 \* 1.6 \* 2.5 13.8 23.7 3.5 7.1 10.4 12.1 \* 3.4 11.6 3.6 15.9 15.5 \* 1.8 \* 1.0 3.9 4.3 \* 2.3 2.6 8.7 \* 2.0 \* 3.4 4.3 9.4 13.8 8.0 \* 1.0 5.3 5.3 \* 1.2 3.9 2.3 1.3 25.3 29.2 9.8 Community services Recreation, personal & other services Other industries 13.4 • 3.3 3.8 \* 1.7 Occupation group \* 1.8 \* 3.1 **\*** 1.3 3.8 7.0 10.4 16.5 6.6 9.5 5.7 Managers and administrators • 1.7 4.1 \* 1.5 \* 3.3 \* 2.9 11.5 9.6 11.6 6.1 \* 3.0 15.6 15.7 \* 1.1 Professionals \* 1.1 7.4 5.4 7.9 \* 0.4 5.7 \* 3.0 6.8 3.7 \* 3.2 5.3 27.8 34.5 5.3 \* 1.4 4.9 Para-professionals 8.9 39.8 10.8 18.0 Tradespersons 45.1 4.8 4.9 38.6 52.5 Clerks 21.4 Salespersons and personal service workers Plant and machine operators 4.8 7.8 3.6 21.1 29.1 Labourers and related workers 20.6 15.9 12.7 11.3 69.1 20.3 89.5 19.6 Other 35.6 66.2 29.6 92.1 112.3 130.7 243.1 18.2 9.8 44.5 22.8 67.8 97.6 46.7 7.2 4.4 53.1 24.0 77.7 Looking for first job 18.5 39.0 14.7 11.3 77.3 Looking for full-time work 4.7 17.1 16.5 27.2 Former workers 11.4 12.4 145.5 Stood down 18.0 5.7 12.2 18.0 Total 119.5 169.0 78.1 56.8 125.6 298.7 250.2 548.9

TABLE 29. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB Reason for unemployment Percent of unemployed Job Stood Looking for Former Job Stood Looking for Former Job loser leaver down first job workers Total Job loser leaver down first job workers Month '000 per cent 1989 -110.6 172.0 141.7 149.0 592.4 29.0 19.1 18.7 January 3.2 23.9 25.2 February 164.7 126.3 15.1 128.0 164.0 598.1 27.5 21.1 2.5 21.4 27.4 150.8 124.3 15.8 99.8 155.6 546.3 27.6 22.8 2.9 March 18.3 28.5 140.0 111.4 13.2 94.5 157.0 516.1 27.1 21.6 April 2.6 18.3 30.4 148.7 May 109.6 88.0 158.1 28.7 14.2 518.5 21.1 2.7 17.0 30.5 June 150.0 98.7 12.7 77.9 138.2 477.4 31.4 20.7 2.7 16.3 28.9 July 146.5 100.2 16.4 78.6 141.7 483.4 30.3 20.7 3.4 16.3 29.3 149.9 104.8 79.5 469.4 31.9 11.1 124.1 22.3 August 2.4 16.9 26.4 87.2 155.4 September 106.5 501.3 21.2 18.6 133.7 31.0 3.7 17.4 26.7 103.1 October 133.4 14.7 79.7 126.5 457.4 29.2 22.5 3.2 17.4 27.7 November 133.3 93.8 11.7 75.4 132.6 446.7 29.8 21.0 2.6 16.9 29.7 104.5 December 141.9 12.2 116.3 127.2 501.9 28.3 20.8 2.4 23.2 25.3 1990 -January 161.4 121.6 20.8 122.4 124.1 550.4 29.3 22.1 3.8 22.2 22.6 February 178.5 593.7 30.1 138.3 13.5 109.0 154.3 23.3 2.3 18.4 26.0 March 163.1 124.7 18.0 97.6 145.5 548.9 29.7 22.7 3.3 17.8 26.5

TABLE 30. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, MARCH 1990

('000') Reason for ceasing last full-time job Job loser Laid-off, retrenched Total Job leaver Males Females Persons **Females** Persons Males Females Persons **Total** Industry group Agriculture, forestry, fishing 4.2 \* 0.4 9.5 \* 1.6 \* 3.3 \* 1.4 4.7 15.8 and hunting 4.6 11.1 21.8 9.2 6.8 28.6 29.0 15.7 24.6 62.9 Manufacturing 38.3 8.9 Construction 18.0 \* 0.4 18.5 23.4 \* 0.7 24.1 7.3 \* 1.3 8.6 32.7 11.5 25.7 19.3 15.8 35.1 15.2 16.5 31.7 66.8 Wholesale and retail 14.1 5.5 \* 1.5 4.9 \* 0.6 7.5 \* 1.9 9.4 \* 2.9 13.8 Transport and storage 4.4 **\*** 1.3 \* 0.8 \* 2.1 **\*** 3.1 \* 1.9 **\*** 1.2 **\*** 1.7 5.0 \* 2.9 Public administration & defence 7.9 \* 1.5 \* 0.9 \* 3.2 Community services \* 2.5 5.3 8.6 6.2 10.6 16.7 25.3 Recreation, personal and other services 4.5 5.4 9.9 6.8 8.5 15.3 7.0 6.9 13.9 29.2 Other industries \* 3.3 10.2 9.6 10.6 6.9 6.7 16.3 6.6 17.2 33.5 Occupation group 19.9 \* 1.4 26.9 **\*** 2.9 29.8 12.9 \* 2.4 15.3 Tradespersons 21.3 45.1 \* 2.3 Clerks 7.6 9.9 4.5 13.5 18.0 6.3 14.2 20.6 38.6 Salespersons and personal 7.0 service workers 4.9 11.4 16.3 15.4 22.4 11.0 19.1 30.1 52.5 Plant and machine operators, 10.8 **\*** 1.9 16.2 \* 3.1 19.3 4.9 \* 2.2 7.1 and drivers 12.7 26.4 39.0 11.0 Labourers and related workers 32.8 6.2 46.2 57.2 22.9 9.4 32.3 89.5 \* 1.7 Other occupations 6.7 8.4 10.6 5.9 16.5 11.2 8.2 19.4 35.9 Age group 12.6 15-19 8.9 8.9 17.8 12.4 12.9 25.2 17.0 29.6 54.8 20-24 19.3 8.9 28.2 24.1 13.4 37.4 16.5 16.5 33.0 70.4 25-34 22.2 6.2 28.3 31.9 13.1 45.0 18.1 14.0 32.1 77.1 35-44 4.4 14.5 18.9 22.8 8.3 31.1 9.4 7.9 17.3 48.4 45-54 **\*** 1.5 7.5 9.0 11.6 4.2 7.9 3.6 15.3 3.7 23.1 \* 0.4 55 and over 5.1 5.5 8.6 \* 0.4 9.0 4.1 \* 0.8 4.9 13.9 Total 77.4 30.2 107.6 111.4 51.7 163.1 69.2 55.5 124.7 287.9

TABLE 31. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, MARCH 1990

		Males			Females				
		Not			Not		Proportion		
Age group	Married	married	Total	Married - '000 -	married	Total	Persons	population - per cent -	
15-19	* 0.2	269.3	269.6	12.9	258.7	271.6	541.2	38.7	
20-24	5.7	64.6	70.4	70.9	<i>T</i> 7.4	148.3	218.7	16.4	
25-34	23.0	53.1	76.0	370.8	90.2	461.0	537.1	19.3	
35-44	42.4	29.3	71.6	281.1	56.9	338.0	409.6	16.1	
45-54	62.5	29.7	92.3	277.4	64.9	342.4	434.6	24.3	
55-59	73.6	22.6	96.3	186.2	58.5	244.7	341.0	47.1	
60-64	143.4	36.4	179.8	213.7	95.8	309.5	489.4	66.7	
65- <del>69</del>	215.4	53.2	268.5	200.1	133.1	333.3	601.8	90.8	
70 and over	328.0	138.1	466.0	233.7	497.5	731.1	1,197.2	97.2	
Total	894.2	696.3	1,590.6	1,846.9	1,333.0	3,179.9	4,770.4	36.1	

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., MARCH 1990 ('000)

		Males			Females		
		Not			Not		
-	Married	married	Total	Married	married	Total	Persons
Looking for work	9.4	17.9	27.3	29.6	22.8	52.4	79.8
Took active steps to find work(a)	5.9	8.3	14.2	9.3	9.3	18.6	32.8
Did not take active steps to find work	3.5	9.6	13.2	20.3	13.5	33.8	47.0
Not looking for work	842.6	610.7	1,453.3	1,791.6	1,186.0	2,977.6	4,430.9
Permanently unable to work	17.1	15.9	33.1	6.0	16.0	22.0	55.1
In institutions	25.1	51.8	76.9	19.6	108.1	127.8	204.6
Total	894.2	696.3	1,590.6	1,846.9	1,333.0	3,179.9	4,770.4

<sup>(</sup>a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

TABLE 33. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS FEBRUARY 1990 AND MARCH 1990

('000)

Labour force status in - February 1990	March 1990		Female	•	
<u>-</u>			Married	Total	Persons
Employed full time	Employed full time	3,312.9	790.2	1,436.0	4,748.9
	Employed part time	52.0	56.7	83.1	135.1
	Unemployed	23.8	<b>*</b> 2.9	11.7	35.5
	Not in the labour force	37.2	17.6	29.5	66.7
Employed part time	Employed full time	51.9	59.0	82.2	134.2
	Employed part time	189.6	631.8	862.5	1,052.0
	Unemployed	13.9	8.6	18.0	31.9
	Not in the labour force	23.4	46.0	64.2	87.6
Unemployed	Employed full time	36.1	7.3	20.4	56.5
	Employed part time	22.0	12.4	29.0	51.0
	Unemployed	141.1	39.2	112.9	254.0
	Not in the labour force	29.3	24.2	50.1	79.5
Not in the labour force	Employed full time	25.0	15.9	24.3	49.3
	Employed part time	30.8	58.1	84.1	114.9
	Unemployed	32.7	25.4	48.8	81.5
	Not in the labour force	1,088.6	1,390.1	2,282.0	3,370.7
<b></b>					
Total flows into	Employed	113.9	93.7	157.8	271.7
	Full time	113.1	82.2	126.9	240.0
	Part time	104.7	127.2	196.2	300.9
	Unemployed	70.4	36.9	78.5	148.9
	Not in the labour force	90.0	87.9	143.8	233.7
Total flows out of	Employed	98.3	75.1	123.4	221.7
	Full time	113.0	77.2	124.3	237.3
	Part time	89.2	113.6	164.4	253.6
	Unemployed	87.4	43.9	99.5	187.0
	Not in the labour force	88.5	99.4	157.2	245.7
Total changes of status		274.2	218.5	380.1	654.4
opulation represented by	the matched sample	5,110.3	3,185.5	5,238.9	10,349.2

TABLE 34. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, MARCH 1990

TABLE SV. TAIMLE STATES OF	HE CIVILIAN	2 O. CLATTION 1	Labour	Not in labour	Civilian population aged 15 and over		
	Employed	Unemployed	force	force	Males Females		<u>Persons</u>
Member of a family	6,555.9	NUMBER ( 423.9	(000) 6,979.8	3,584.2	5,275.0	5,289.0	10,564.1
Husband or wife With children aged 0-14 present Without children aged 0-14 present With dependents present Without dependents present	4,825.2 2,496.9 2,328.4 2,922.8 1,902.5	198.5 120.3 78.2 133.4 65.1	5,023.7 2,617.1 2,406.6 3,056.2 1,967.6	2,596.5 723.5 1,873.0 828.3 1,768.2	3,853.7 1,693.7 2,160.0 1,970.2 1,883.5	3,766.5 1,646.9 2,119.6 1,914.2 1,852.3	7,620.2 3,340.6 4,279.6 3,884.5 3,735.7
Sole parent With children aged 0-14 present Without children aged 0-14 present	175.3 134.5 40.8	23.3 20.3 3.0	198.5 154.8 43.7	155.2 141.3 13.9	44.1 30.8 13.3	309.6 265.3 44.3	353.7 296.1 57.6
Other family head	113.0	9.2	122.2	143.5	76.2	189.6	265.8
Full-time student aged 15-24(a)	262.8	57.0	319.8	473.6	393.2	400.2	793.4
Other child(b) of married-couple or family head	1,088.9	124.4	1,213.3	98.1	815.7	495.7	1,311.4
Other relative of married-couple or family head	90.6	11.5	102.2	117.4	92.2	127.4	219.6
Not a member of a family Living alone Not living alone	1,020.7 450.1 570.6	86.1 32.6 53.5	1,106.8 482.7 624.1	748.3 632.8 115.5	884.3 460.6 423.7	970.8 654.8 316.0	1,855.1 1,115.4 739.6
Usual resident of a household where family status was determined	7,576.6	510.0	8,086.6	4,332.5	6,159.3	6,259.8	12,419.2
Usual resident of a household where family status was not determined	170.0	14.8	184.7	65.8	109.0	141.6	250.6
Total usual residents of private dwellings	7,746.6	524.7	8,271.3	4,398.4	6,268.3	6,401.4	12,669.7
Visitors to private dwellings	43.5	7.7	51.2	48.5	50.4	49.3	99.7
Persons enumerated in non-private dwellings	87.3	16.5	103.8	323.5	194.3	233.1	427.4
Total	7,877.5	548.9	8,426.4	4,770.4	6,513.0	6,683.8	13,196.8
	PRO 83.2	PORTION OF TO 77.2	OTAL (per cent) 82.8	75.1	81.0	79.1	80.1
Member of a family  Husband or wife With children aged 0-14 present Without children aged 0-14 present With dependents present Without dependents present	61.3 31.7 29.6 37.1 24.2	36.2 21.9 14.2 24.3 11.9	59.6 31.1 28.6 36.3 23.3	54.4 15.2 39.3 17.4 37.1	59.2 26.0 33.2 30.3 28.9	56.4 24.6 31.7 28.6 27.7	57.7 25.3 32.4 29.4 28.3
Sole parent With children aged 0-14 present Without children aged 0-14 present	2.2 1.7 0.5	4.2 3.7 0.5	2.4 1.8 0.5	3.3 3.0 0.3	0.7 0.5 0.2	4.6 4.0 0.7	2.7 2.2 0.4
Other family head	1.4	1.7	1.5	3.0	1.2	2.8	2.0
Full-time student aged 15-24(a)	3.3	10.4	3.8	9.9	6.0	6.0	6.0
Other child(b) of married-couple or family head	13.8	22.7	14.4	2.1	12.5	7.4	9.9
Other relative of married-couple or family head	1.2	2.1	1.2	2.5	1.4	1.9	1.7
Not a member of a family Living alone Not living alone	13.0 5.7 7.2	15.7 5.9 9.7	13.1 5.7 7.4	15.7 13.3 2.4	13.6 7.1 6.5	14.5 9.8 4.7	14.1 8.5 5.6
Usual resident of a household where family status was determined	96.2	92.9	96.0	90.8	94.6	93.7	94.1
Usual resident of a household where family status was not determined	2.2	2.7	2.2	1.4	1.7	2.1	1.9
Total usual residents of private dwellings	98.3	95.6	98.2	92.2	96.2	95.8	96.0
Visitors to private dwellings	0.6	1.4	0.6	1.0	0.8	0.7	0.8
Persons enumerated in non-private dwellings	1.1	3.0	1.2	6.8	3.0	3.5	3.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>(</sup>a) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (b) Aged 15 and over.

TABLE 35. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), MARCH 1990

		AND LABOUR FORCE STATUS			loyed					
		Employed		Looking for				Civilian populat-		
	Full-	Part-	<del></del>	full-		Labour force	Not in labour force	ion aged	Unemp- loyment rate - per	Partici- pation rate cent -
	time workers	time workers	Total	time work	Total			15 and over		
	WOIREIS	workers			- '000 -			OVE		
Member of a family	3,543.0	304.3	3,847.3	188.5	222.7	4,070.1	1,205.0	5,275.0	5.5	77.2
·	2,772.8		2,910.2			3,016.4	·	3,853.7		
Husband With children aged 0-14 present	1,512.4	137.3 45.4	1,557.8	100.9 61.6	106.2 63.7	1.621.5	837.3 72.2	1,693.7	3.5 3.9	78.3 95.7
Without children aged 0-14 present With dependents present	1,260.4 1,749.0	92.0 53.2	1,352.4 1,802.2	39.3 67.3	42.5 69.8	1,394.9 1,872.1	765.1 98.2	2,160.0 1,970.2	3.0 3.7	64.6 95.0
Without dependents present	1,023.8	84.1	1,107.9	33.6	36.4	1,144.3	739.2	1,883.5	3.2	60.8
Sole parent With children aged 0-14 present	30.9 20.7	* 2.7 * 2.0	33.5 22.6	* 2.2 * 1.7	* 2.7 * 2.2	36.3 24.9	7.8 5.9	44.1 30.8	* 7.6 * 9.0	82.3 80.9
Without children aged 0-14 present	10.2	* 0.7	10.9	<b>*</b> 0.5	* 0.5	11.4	* 1.9	13.3	* 4.5	85.6
Other family head	43.6	4.4	48.0	* 3.0	* 3.3	51.2	25.0	76.2	<b>*</b> 6.4	67.2
Full-time student aged 15-24(b)	9.1	110.7	119.7	* 2.5	27.6	147.3	245.9	393.2	18.7	37.5
Other child(c) of married-couple or								21.5		
family head	636.3	44.6	680.9	73.3	76.1	757.0	58.7	815.7	10.1	92.8
Other relative of married-couple or family head	50.4	4.7	55.0	6.6	6.8	61.9	30.3	92.2	11.0	67.1
Not a member of a family	560.6	54.7	615.2	46.6	52.0	667.2	217.0	884.3	7.8	75.5
Living alone	260.3	20.6	280.8	20.6	22.2	303.0	157.6	460.6	7.3 8.2	65.8
Not living alone	300.3	34.1	334.4	26.0	29.8	364.2	59.5	423.7		86.0
Total	4,103.6	359.0	4,462.6	235.1	274.8	4,737.3	1,422.0	6,159.3	<b>5.8</b> .	76.9
Vandaga fa familia	1,543.0	1 128 2	FEMALE	S 122.3	201.1	2,909.8	2 270 2	£ 200 0	6.9	55.0
Member of a family	•	1,165.6	2,708.6		201.1		2,379.3	5,289.0		
Wife With children aged 0-14 present	1,023.1 391.7	892.0 547.3	1,915.1 939.1	50.4 25.6	92.3 56.6	2,007.3 995.7	1,759.2 651.3	3,766.5 1,646.9	4.6 5.7	53.3 60.5
Without children aged 0-14 present With dependents present	631.4 488.8	344.6 631.8	976.0 1,120.6	24.9 29.9	35.7 63.5	1,011.7 1,184.1	1,107.9 730.1	2,119.6 1,914.2	3.5 5.4	47.7 61.9
Without dependents present	534.3	260.2	794.5	20.5	28.7	823.2	1,029.0	1,852.3	3.5	44.4
Sole parent	82.8	58.9	141.8	12.9	20.5	162.3	147.3	309.6	12.6	52.4
With children aged 0-14 present Without children aged 0-14 present	58.8 24.0	53.1 5.9	111.9 29.9	10.9 * 2.0	18.0 * 2.5	129.9 32.3	135.4 11.9	265.3 44.3	13.9 * 7.6	49.0 73.0
Other family head	50.1	14.9	65.1	5.1	6.0	71.0	118.5	189.6	8.4	37.5
Full-time student aged 15-24(b)	* 3.1	140.0	143.1	* 3.2	29.4	172.5	227.7	400.2	17.0	43.1
Other child(c) of married-couple or										
family head	353.3	54.7	408.0	46.0	48.3	456.3	39.4	495.7	10.6	92.0
Other relative of married-couple or family head	30.4	5.2	35.6	4.6	4.7	40.3	87.1	127.4	11.8	31.7
	325.1	80.3	405.5	26.0		439.5		970.8	7.7	45.3
Not a member of a family Living alone	134.3	35.0	169.2	8.3 17.6	34.1 10.4 23.7	179.6	531.3 475.2	654.8	5.8	27.4
Not living alone	190.9	45.4	236.2			259.9	56.1	316.0	9.1	82.3
Total	1,868.1	1,246.0	3,114.1	148.3	235.2	3,349.3	2,910.5	6,259.8	7.0	53.5
Venture	F007.0	1 1/0 0	PERSON		100.0	/ ATA 0		10.2211	· ·	
Member of a family	5,086.0	1,469.9	6,555.9	310.8	423.9	6,979.8	3,584.2	10,564.1	6.1	66.1
Husband or wife With children aged 0-14 present	3,795.9 1,904.2	1,029.3 592.7	4,825.2 2,496.9	151.3 87.1	198.5 120.3	5,023.7 2,617.1	2,596.5 723.5	7,620.2 3,340.6	4.0 4.6	65.9 78.3
Without children aged 0-14 present With dependents present	1,891.8 2,237.8	436.6 685.0	2,328.4 2,922.8	64.2 97.2	78.2 133.4	2,406.6 3,056.2	1,873.0 828.3	4,279.6 3,884.5	3.2 4.4	56.2 78.7
Without dependents present	1,558.2	344.3	1,902.5	54.1	65.1	1,967.6	1,768.2	3,735.7	3.3	52.7
Sole parent	113.7	61.6	175.3	15.1	23.3	198.5	155.2	353.7	11.7	56.1
With children aged 0-14 present Without children aged 0-14 present	79.5 34.2	55.0 6.6	134.5 40.8	12.6 * 2.6	20.3 * 3.0	154.8 43.7	141.3 13.9	296.1 57.6	13.1 * 6.8	52.3 75.9
Other family head	93.7	19.3	113.0	8.1	9.2	122.2	143.5	265.8	7.6	46.0
Full-time student aged 15-24(b)	12.2	250.6	262.8	5.7	57.0	319.8	473.6	793.4	17.8	40.3
Other child(c) of married-couple or					<del></del>				=	
family head	989.7	99.3	1,088.9	119.4	124.4	1,213.3	98.1	1,311.4	10.3	92.5
Other relative of married-couple or	00.0	0.0	00 <	11.2	11 5	100.0	117.4	210.6	110	47.5
family head	80.8	9.9	90.6	11.2	11.5	102.2	117.4	219.6	11.3	46.5
Not a member of a family Living alone	885.7 394.6	135.0 55.5	1,020.7 450.1	72.6 28.9	86.1 32.6	1,106.8 482.7	748.3 632.8	1,855.1 1,115.4	7.8 6.7	59.7 43.3
Not living alone	491.2	79.5	570.6	43.7	53.5	624.1	115.5	739.6	8.6	84.4
Total	5,971.7	1,604.9	7,576.6	383.4	510.0	8,086.6	4,332.5	12,419.2	6.3	65.1

<sup>(</sup>a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 45 and 46, Appendix B. (b) Excludes persons aged 20-24 attending school. Also excludes full-time students aged 15-24 who are classified as husbands, wives, sole parents or other family heads. (c) Aged 15 and over.

TABLE 36. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND EMPLOYMENT STATUS(b), MARCH 1990
('000 families)

	No	None employed			ne employe	ed .	Two or	more em	ployed	Total		
		One or			One or			One or			One or	•
Number of family	None	more		None	more		None	more		None	more	
members(c)	ипетр-	ипетр-		ипетр-	ипетр-		ипетр-	ипетр-		ипетр-	ипетр-	
members(c)	loyed	loyed	Total	loyed	loyed	Total	loyed	loyed	Total	loyed	loyed	Total
				MARRIE	D-COUPL	E FAMIL	IES					
Two	577.0	20.0	597.0	240.1	24.8	264.9	541.5	• • •	541.5	1,358.7	44.7	1,403.4
Three	35.7	26.4	62.0	210.4	30.7	241.1	434.6	20.8	455.4	680.7	77.9	758.6
Four	15.4	18.1	33.6	238.6	39.7	278.3	637.0	41.7	678.7	891.1	99.5	990.6
Five	10.4	10.4	20.8	118.5	14.2	132.7	285.5	22.7	308.2	414.4	47.2	461.6
Six or more	6.8	9.1	15.9	52.2	6.7	58.9	99.6	16.8	116.4	158.6	32.5	191.1
Total	645 <i>3</i>	84.0	729.3	859.9	116.0	975.9	1,998.4	101.9	2,100.2	3,503.5	301.9	3,805.4
				RENT FAN	MILIES W		ALE PARI	ENT				
Two	* 2.9	* 1.3	4.2	14.5	* 0.0	14.5	* 2.1		* 2.1	19.5	* 1.3	20.8
Three or more	* 2.8	* 1.8	4.6	10.7	* 1.1	11.8	6.1	* 0.4	6.5	19.7	* 3.2	22.9
Total	5.7	* 3.1	8.8	25.2	* 1,1	26.3	8.2	* 0.4	8.6	39.1	4.5	43.7
		0	NE-PARI	ENT FAM	ILIES WI	TH A FEM	IALE PAR	RENT				
Two	56.4	8.8	65.2	50.5	* 2.3	52.8	6.6		6.6	113.5	11.1	124.6
Three	40.8	10.4	51.2	46.0	3.9	49.9	17.7	* 0.8	18.5	104.4	15.1	119.6
Four	17.2	* 2.0	19.2	14.8	* 2.2	17.0	8.1	* 0.7	8.8	40.1	4.9	45.0
Five or more	7.2	* 2.1	9.3	5.6	• 0.7	6.3	4.0	* 0.8	4.8	16.8	3.6	20.4
Total	121.6	23.3	<u>144.9</u>	116.9	9.0	125.9	36.3	* 2.4	38.7	274.8	34.7	309.6
			C	NE-PARI	ENT FAM	ILIES: TO	TAL					
Two	59.3	10.1	69.4	64.9	* 2.3	67.2	8.7		8.7	132.9	12.4	145.3
Three	42.6	11.4	54.0	54.1	4.7	58.8	22.5	* 0.8	23.4	119.2	17.0	136.2
Four	17.9	* 2.5	20.4	16.9	* 2.4	19.3	9.4	* 0.9	10.3	44.2	5.7	50.0
Five or more	7.5	* 2.3	9.8	6.1	* 0.7	6.8	4.0	* 1.1	5.1	17.6	4.1	21.7
Total	127.3	26.4	153.7	142.1	10.1	152.2	44.6	* 2.8	47.4	314.0	39.3	353.2
				ОТ	HER FAN	<b>IILIES</b>					<del></del>	
Two	36.5	10.6	47.1	79.3	13.5	92.8	73.9		73.9	189.7	24.2	213.8
Three or more	3.8	* 2.0	5.8	6.8	5.1	11.9	32.9	4.7	37.6	43.5	11.8	55.3
Total	40.3	12.6	52.9	86.1	18.6	104.7	106.8	4.7	111.5	233.2	35.9	269.1
					LL FAMI							<u> </u>
Two	672.8	40.7	713.6	384.4	40.6	424.9	624.1		624.1	1,681.3	81.3	1,762.6
Three	81.9	39.8	121.7	270.8	40.4	311.2	486.1	25.6	511.7	838.9	105.7	944.5
Four	33.5	20.6	54.1	255.8	42.3	298.1	649.7	43.3	693.0	939.1	106.2	1,045.2
Five	15.6	11.9	27.5	124.0	14.6	138.6	288.5	23.1	311.5	428.1	49.5	477.6
Six or more	9.0	10.0	19.0	53.1	6.9	60.0	101.3	17.4	118.7	163.4	34.4	197.8
Total	812.9	122.9	935.9	1,088.1	144.7	1,232.8	2,149.7	109.4	2,259.1	4,050.7	377.0	4,427.7

<sup>(</sup>a) See Explanatory Notes paragraphs 45 and 46, Appendix B, for details of exclusions to family tables. (b) Employment status refers to persons aged 15 and over only. (c) Of any age.

TABLE 37. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDENTS PRESENT, AND LABOUR FORCE STATUS(b), MARCH 1990 ('000 families)

	(1000)	iamines)						
	Number of	children age	d 0-14	 				
	<del></del>	present	Two or	Number of	dependents p	Two or		
	None	One	more_	None	One	more	Total	
Married-couple families	NO FAMILY MI 639.5	32.4	57.3	627.9	36.5	64.8	729.3	
One or both spouses unemployed(c)	25.2	17.4	30.2	22.7	17.6	32.6	72.9	
Husband unemployed, wife unemployed Husband unemployed, wife not in the labour force	5.6 17.3	3. <b>5</b> 12.5	4.1 25.0	4.9 15.4	3.5 12.7	4.9 26.6	13.2 54.8	
Neither spouse unemployed	614.3	15.0	27.1	605.2	18.9	32.2	656.3	
One-parent families	8.8	76.0	68.9		75.9	<i>7</i> 7.8	153.7	
Parent unemployed	* 1.7 * 0.5	9.7 * 1.4	9.5 + 0.8	• •	10.5 * 1.6	10.5 * 1.1	21.0 * 2.6	
Male parent unemployed Female parent unemployed	* 1.2	8.4	8.8	• • • • • • • • • • • • • • • • • • • •	9.0	9.4	18.4	
Parent not unemployed	7.1	66.3 * 3.2	59.3 * 2.4	• •	65.3 * 3.4	67.4 * 2.8	132.7 6.2	
Male parent not in the labour force Female parent not in the labour force	* 0.6 6.5	63.1	57.0	• • • • • • • • • • • • • • • • • • • •	62.0	64.6	126.5	
Other families	52.9			48.6	4.1	* 0.3	52.9	
Family head unemployed Family head not unemployed	* 3.0 50.0	• •		* 2.1 46.4	* 0.8 * 3.3	* 0.0 * 0.3	* 3.0 50.0	
Family head not in the labour force	50.0	• •	• •	46.4	* 3.3	* 0.3	50.0	
All families	701.3	108.4	126.2	676.5	1165	142.9	935.9	
	OR MORE FAMII							
Married-couple families One or both spouses unemployed(c)	1,500.6 46.1	582.9 25.4	992.6 38.0	1,241.5 36.9	609.9 26.3	1,224.7 46.3	3,076.1 109.5	
Husband employed, wife unemployed	26.1	16.1	29.9	20.9	16.8	34.3	72.0	
Husband unemployed, wife employed Husband unemployed, wife unemployed	12.0 • 1.2	7.1 * 0.7	6.2 * 0.3	10.3 * 0.7	6.3 * 1.0	8.6 * 0.5	25.2 * 2.2	
Husband unemployed, wife not in the labour force	6.1	* 1.5	* 1.4	4.7	* 2.0	* 2.4	9.0	
Neither spouse unemployed Husband employed, wife employed	1,454.5 925.4	557.5 359.3	954.6 557.4	1,204.5 749.4	583.6 370.4	1,178.4 722.4	2,966.6 1.842.1	
Husband employed, wife not in the labour force	383.8	184.2	384.9	326.0	192.7	434.2	952.9	
Husband not in the labour force, wife employed Husband not in the labour force, wife not in the	53.0	10.3	10.0	46.8	10.2	16.3	73.3	
labour force	92.2	3.7	* 2.4	82.4	10.3	5.6	98.3	
One-parent families Parent unemployed	48.4 * 1.3	93.6 * 0.9	57.6 * 0.0	••	113.3 * 2.2	86.3 * 0.0	199.6 * 2.2	
Parent not unemployed	47.2	92.7	57.6	• • • • • • • • • • • • • • • • • • • •	111.1	86.3	197.4	
Male parent employed Female parent employed	10.8 29.8	14.0 67.2	8.4 44.9	• •	21.1 76.4	12.1 65.5	33.2 141.9	
Male parent not in the labour force	* 1.3	* 0.2	* 0.0	• •	* 1.3	* 0.3 8.5	* 1.6 20.7	
Female parent not in the labour force	5.3	11.2	4.2	200.6	12.2	* 0.7		
Other families Family head unemployed	216.2 6.5	• •	• •	209.6 6.3	5.9 • 0.1	* 0.0	216.2 6.5	
Family head not unemployed Family head employed	209.7 114.3	••	• •	203.3 109.1	5.7 5.1	* 0.7 * 0.1	209.7 114.3	
Family head not in the labour force	95.4	• •	::	94.2	<b>*</b> 0.6	* 0.6	95.4	
All families	1,765.3	676.4	1,050.2	1,451.1	729.1	1,311.7	3,491.9	
Maried and familia		OTAL	1.040.0	1 040 4	(46.5	1 200 6	2 905 4	
Married-couple families  One or both spouses unemployed(c)	2,140.1 71.4	615.3 42.8	1,049.9 68.3	1,869.4 59.6	646.5 43.9	1,289.5 78.9	3,805.4 182.4	
Husband employed, wife unemployed	26.1	16.1	29.9	20.9 10.3	16.8	34.3	72.0 25.2	
Husband unemployed, wife employed Husband unemployed, wife unemployed	12.0 6.9	7.1 4.3	6.2 4.3	5.6	6.3 4.4	8.6 5.4	15.5	
Husband unemployed, wife not in the labour force	23.4	14.0	26.5	20.2 1,809.8	14.7	29.0	63.8 3,622.9	
Neither spouse unemployed Husband employed, wife employed	2,068.8 925.4	572.5 359.3	981.7 557.4	749.4	602.6 370.4	1,210.6 722.4	1,842.1	
Husband employed, wife not in the labour force	383.8 53.0	184.2 10.3	384.9 10.0	326.0 46.8	192.7 10.2	434.2 16.3	952.9 73.3	
Husband not in the labour force, wife employed Husband not in the labour force, wife not in the labour force	706.5	18.7	29.5	687.7	29.2	37.7	754.6	
One-parent families	57.3	169.5	126.4		189.1	164.1	353.2	
Parent unemployed	* 3.0	10.6	9.5	• •	12.7	10.5	23.2	
Male parent unemployed Female parent unemployed	* 0.5 * 2.5	* 1.4 9.2	* 0.8 8.8	• •	* 1.7 11.0	* 1.1 9.4	* 2.7 20.4	
Parent not unemployed	54.2	158.9	116.9	••	176.4	153.6	330.1	
Male parent employed Female parent employed	10.8 29.8	14.0 67.2	8.4 44.9	• •	21.1 76.4	12.1 65.5	33.2 141.9	
Male parent not in the labour force	* 2.0 11.8	* 3.4 74.3	* 2.4 61.2	• •	4.7 74.2	* 3.0	7.8 147.2	
Female parent not in the labour force  Other families				258.2		73.0 * 1.0	269.1	
Other families Family head unemployed	269.1 9.4	• •	••	8.5	10.0 * 0.9	* 0.0	9.4	
Family head not unemployed Family head employed	259.7 114.3	• •	• •	249.7 109.1	9.0 5.1	* 1.0 * 0.1	259.7 114.3	
Family head not in the labour force	145.3	• •	••	140.6	3.9	* 0.9	145.3	
All families	2,466.5	784.8	1,176.4	2,127.6	845.6	1,454.6	4,427.7	

<sup>(</sup>a) See Explanatory Notes paragraphs 45 and 46, Appendix B, for details of exclusions to family tables. (b) Labour force status refers to persons aged 15 and over only. (c) Includes a small number of families with husband not in the labour force and wife unemployed.

# APPENDIX A

# **GLOSSARY**

Actively looking for work: Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Aggregate hours worked: The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

Attending school: Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

Average hours worked: Aggregate hours worked by a group divided by the number of persons in that group.

Average duration of unemployment: For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

Dependents: All family members under 15 years of age; all family members aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full time, except those classified as husbands, wives, sole parents or other family heads.

Duration of unemployment: The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week.

Employed: Persons aged 15 and over who, during the reference week:

(a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or

- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Employment/population ratio: For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

Employment status: Persons in the labour force classified according to whether they are employed or unemployed.

Family: Two or more related persons (relationship includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under 15 years of age who do not have a parent present.

Family head: Any person without a spouse present, but with a son or daughter aged under 15 present. Persons without a spouse, son or daughter aged under 15 present, but with a son or daughter aged 15 or over present, provided that the son or daughter has no spouse, son or daughter of his/her own present. If a family has no person falling into either of these categories, the family head is generally defined to be the eldest person in the family. No family head is defined for a married-couple family.

Former workers: Unemployed persons who have previously worked full time for two weeks or more but not in the past two years.

Full-time workers: Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Household: A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.

Industry: Classified according to the Australian Standard Industrial Classification (ASIC) 1983 (1201.0 and 1202.0).

Job leavers: Unemployed persons who have worked full time for two weeks or more in the past two years and left that job voluntarily, that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.

Job losers: Unemployed persons who have worked full time for two weeks or more in the past two years and left that job involuntarily, that is: were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal, temporary or a holiday job and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties.

Labour force: For any group, persons who were employed or unemployed, as defined.

Labour force status: A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Living alone: A person who is the sole member of a household.

Marital status: Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who,

although reported as being married, did not have a spouse who usually lived in the household.

Married-couple families: Families in which there are two married persons and these persons are husband and wife. See Marital status.

Median duration of unemployment: The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

Not a member of a family: A person who is not related to any other member of the household in which they are living.

Not in the labour force: Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

Occupation: Classified according to the Australian Standard Classification of Occupations (ASCO) 1986 (1222.0).

One-parent families: Families in which there is a family head together with at least one dependent son or daughter of his/her own.

Other families: Families which are not married-couple families or one-parent families, as defined. They include families in which there is a parent with only non-dependent children present, and families in which there is no parent, for example a family head living with a brother or sister.

Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.

Part-time workers: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 28 to 31 of the Explanatory Notes for more detail. Sole parent: The head of a one-parent family.

State capital cities: The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the Australian Standard Geographical Classification (ASGC) Manual, Edition 3 (1216.0).

Status of worker: Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 32 to 34 of the Explanatory Notes for more detail.

Unemployed: Persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
  - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or

(b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

Unemployed persons classified by industry and occupation: Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

Unemployed looking for first full-time job: Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

Unemployed looking for first job: Unemployed persons who had never worked full time for two weeks or more.

Unemployed looking for full-time work: Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work: Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

Unemployment rate: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

# APPENDIX B

## **EXPLANATORY NOTES**

### Introduction

- 1. This publication contains estimates of the civilian labour force derived from the labour force survey part of the monthly population survey. Estimates of the labour force characteristics of family members and of family composition are also included.
- 2. Estimates of the civilian labour force are available for about fifty regions across Australia and are shown in various publications produced by State offices of the ABS. For details, see the list of related publications provided in paragraph 51.
- 3. Preliminary survey results are published in advance of this more detailed publication in *The Labour Force*, Australia, Preliminary (6202.0).
- 4. Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown later in this publication.

# The population survey

5. The population survey is based on a multi-stage area sample of private dwellings (about 31,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about three-fifths of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. To avoid a clash with the Christmas period, the December 1989 survey interviews commenced on Monday 4th December 1989. The information obtained relates to the week before the interview (i.e. the reference week).

### Scope

- 6. The labour force survey includes all persons aged 15 and over except:
  - (a) members of the permanent defence forces;
  - (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
  - (c) overseas residents in Australia; and
  - (d) members of non-Australian defence forces (and their dependents) stationed in Australia.

# Coverage

- 7. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 45 for information about the effect of the coverage rules on family statistics.
- 8. Persons who are away overseas from their usual residence for less than six weeks at the time of interview are generally enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey. Persons who, at the time of interview, are overseas for six weeks or more but for less than twelve months are included in the estimates on the assumption that their labour force characteristics are similar to those of the persons responding in the survey.

# Population benchmarks

9. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in Australian Demographic Statistics (3101.0) because they are derived from incomplete information about population changes.

# Revision of series

- 10. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing, and when population estimation bases are reviewed. These revisions affect unadjusted, seasonally adjusted and trend estimates. The last such revision was made in February 1989 to take account of the results of the 1986 Census of Population and Housing, which affected all the monthly estimates from January 1984 to January 1989. For details, see *Information Paper: Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0).
- 11. Following the change in official population estimates to a place of usual residence basis after the 1981 census, the population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the conceptual

basis of population estimates see Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates (3216.0). To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are based entirely on place of usual residence. Prior to October 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

- 12. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis.
- 13. The questionnaire used in the survey for the collection of labour force data has been revised a number of times, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984 and June 1986.
- 14. The latest revision to the questionnaire, in April 1986, follows the extension of the definition of employed persons to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This new definition aligns the Australian labour force concepts with a set of changed international definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.
- 15. Previously, such persons who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to Tables 1 and 2 of the February, March and April 1987 issues of this publication.
- 16. A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 47 contains more details.

# Comparability of series

17. As noted in paragraph 10, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised.

- 18. A revision of estimates to take account of the new definition of marital status was applied back to February 1978. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue which classified as married all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. First, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Second, from June 1983 onwards, the not-married category was expanded to also include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey. See the Glossary for the definition of marital status now used in the labour force survey.
- 19. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0).
- 20. From December 1989 onwards, the category other families has been split into one-parent families and other families. Therefore estimates of other families are not strictly comparable with estimates in previous issues. However, in November 1989, 97 per cent of other families with dependents were one-parent families. For definitions of these terms refer to the Glossary, Appendix A.

# Survey sample redesign

- 21. The LFS sample was redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September to December 1987. For details, see *Information Paper: Labour Force Survey* Sample Design (6269.0).
- 22. The sampling fraction differs for States and Territories. This enables estimates of reasonable accuracy to be produced for all States and Territories as well as for Australia. Sampling fractions for each State and Territory are as follows: New South Wales and Victoria, 1 in 230; Queensland, 1 in 160; Western Australia, South Australia, Northern Territory and Australian Capital Territory, 1 in 115; and Tasmania, 1 in 70.

# Reliability of the estimates

- 23. Estimates in this publication are subject to two sources of error:
  - (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Note; and
  - (b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

# Differences between population census and population survey estimates

- 24. The results of the 1986 Census of Population and Housing show that labour force figures derived from the census differ from estimates derived from the labour force surveys.
- 25. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. However there are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 9), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to selfenumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or census.
- 26. The labour force survey provides detailed and up-todate estimates of employment and unemployment for Australia, States and regions, whereas the census of population and housing provides counts for small areas but in less detail than is available from the survey.
- 27. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

# Seasonal adjustment

- 28. Seasonally adjusted series are published in Tables 2 and 8. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
- 29. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's original data. The latest review, in February 1990, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months since January 1984 for Australia and the States were published in Appendix D of the February 1990 issue of this publication.
- 30. It is possible that the seasonality of employment, unemployment and the labour force participation has been affected by the changed pattern of school holidays in some States.
- 31. The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage.

# **Trend** estimation

- 32. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Tables 3 and 9 show trend estimates for the past 15 months, while Appendix D of the February 1990 issue shows estimates for the six States and Australia back to January 1984. Trend series graphs are shown on pages 1 to 4. Data from February 1978 are available on the ABS on-line data dissemination service, AUSSTATS. The trend series of the participation rate for married females are based on smoothed population estimates.
- 33. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 29.

34. Users may wish to refer to the ABS Information Papers A Guide to Smoothing Time Series — Estimates of 'Trend' (1316.0), and Time Series Decomposition — An Overview (1317.0) for more detailed information on producing trend estimates by smoothing seasonally adjusted time series data.

# Month-to-month movements

35. Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 23. Particular care should be taken in the interpretation of the recent original and seasonally adjusted monthly movements as these may have been affected by the changed pattern of school holidays in some States. Trend estimates are expected to be relatively unaffected by these changes.

## **Gross flows**

- 36. In order to minimise respondent burden and at the same time maintain continuity within the population survey sample, one eighth of the dwellings in the sample (except the large non-private dwellings) are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.
- 37. Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of *flows* between the different categories of the population and labour force.
- 38. The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10 per cent of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.
- 39. Changes in the characteristics of this latter group are shown in the gross flows table. About one half of the remaining (unmatched) 20 per cent of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be somewhat different.
- 40. Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months.

- 41. Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the magnitude of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.
- 42. While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical Note. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from Table A of the Technical Note.
- 43. Estimates of total flows into or out of the employed category may be less than the sum of the estimates for employed full time and employed part time as the estimates for the latter two categories include movements between these two categories.

# Labour force status and other characteristics of families

- 44. As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their family status and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children aged 0-14 present and, from the May 1986 issue onwards, the number of dependents present.
- 45. Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, caravan parks, hospitals, etc.). The determination of family structure and family characteristics in such cases is most difficult. Thus for the family survey, scope was further restricted to usual residents of private dwellings and the following persons were excluded:
  - (a) all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
  - (b) persons enumerated as visitors to (rather than usual residents of) private dwellings.

- 46. In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from the family survey because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family survey. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage.A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, family status is determined for more than 90 per cent of all civilians aged 15 and over.
- 47. Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a new weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the labour force survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.
- 48. Revised data for March 1986 using the new weighting procedure for families and the revised definition of employed persons were shown in the April 1986 issue of this publication. Revised data for March 1986 using the new weighting procedure for families and the old definition of employed persons as well as data using the old weighting procedure for families and the new definition for employed persons are available on request.

# Additional data

49. Estimates for employed persons classified by industry, occupation and status of worker are available each February, May, August and November, and the following tables are published in issues of this publication for those months:

Employed persons—
Industry and occupation—
Full-time and part-time workers
Status of worker
Age and birthplace
Hours worked
Industry by occupation
Industry subdivisions
Major and minor occupation groups.

# Semi-logarithmic graphs

50. Graphs on pages 1 and 2 have been drawn using a logarithmic vertical scale to facilitate comparisons of rates

of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

# Related publications

quarterly

51. Users may also wish to refer to the following publications which relate to the labour force and are available on request:

The Labour Force, Australia, Preliminary (6202.0)—issued monthly

The Labour Force, Australia: Historical Summary, 1966 to 1984 (6204.0)

The Labour Force, New South Wales (6201.1)—issued quarterly

The Labour Force, Victoria (6202.2)—issued quarterly

Information Paper, Victorian Labour Force Statistics (6262.2)

The Labour Force, Queensland (6201.3)—issued quarterly The Labour Force, South Australia (6201.4)—issued

Monthly Summary of Statistics, Tasmania (1303.6)—issued monthly

Labour Statistics, Australia, 1988 (6101.0)—issued annually

A Guide to Labour Statistics (6102.0)

Information Paper: Questionnaires Used in the Labour Force Survey, June 1986 (6232.0)

Employed Wage and Salary Earners, Australia (6248.0)—issued quarterly

Persons Not in the Labour Force, Australia (6220.0)—issued annually

Labour Force Status and Other Characteristics of Families, Australia, June 1989 (6224.0)—issued annually

Information Paper: Comparison of Employment Estimates From the Labour Force Survey and the Survey of Employment and Earnings (6263.0)

A Guide to Smoothing Time Series — Estimates of 'Trend' (1316.0)

Time Series Decomposition — An Overview (1317.0)

Information Paper: Labour Force Survey — Sample Design (6269.0)

Information Paper: Labour Force Survey — Measuring Teenage Unemployment (6270.0)

Information Paper: Revised Labour Force Survey Estimates: January 1984 to January 1989 (6276.0)

52. Current publications produced by the ABS are listed in the *Catalogue of Publications*, *Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

53. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: floppy disk, microfiche, photocopy, data tape, computer printout, manually-extracted tabulation. In general, a charge is made for providing unpublished information. Inquiries should be made to Don Clark on Canberra (06) 252 6525 or any ABS State Office.

Symbols and other usages

\* subject to sampling variability too high for most practical uses. See paragraph 6 of the Technical Note, Appendix C.

n.a. not available

.. not applicable

n.e.c. not elsewhere classified

r revised

54. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

## Electronic services

DISCOVERY Key \*656# for selected current economic, (VIATEL). social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through PAXUS COMNET.

For further information phone the AUSSTATS Help Desk on (06) 252 6017.

TELESTATS. This service provides:

- foreign trade statistics tailored to users' requirements. Further information is available on (06) 252 5404.
- text and tables for selected Main Economic Indicator publications.
   Further information is available on (06) 252 5405.

# Floppy disk service

Selected ABS statistics are available on floppy disk. For further information phone (06) 252 6684.

# APPENDIX C

# **TECHNICAL NOTE**

1. The LFS sample was redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper — Labour Force Survey — Sample Design* (6269.0). For more information on sample design estimation procedures and reliability of the estimates for surveys prior to September 1987, reference should be made to the Technical Note in *The Labour Force, Australia, Historical Summary, 1966 to 1984* (6204.0).

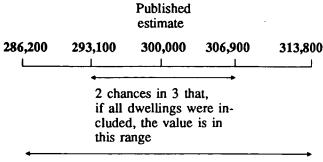
# Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

# Reliability of the estimates

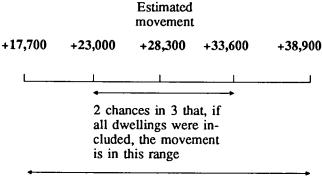
- Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the relative standard error which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.
- 4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other monthly movements should be determined by using Tables A and B.
- 5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the

- standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.
- 6. As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution. See paragraph 9 concerning the derivation of relative standard errors for some estimates.
- The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of quarterly movements can be obtained by multiplying the figures in Table A by 1.11. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in Table B by 1.5, which was the method shown in the June 1985 and previous issues of this publication. This is because Tables A and B are derived independently of each other. Standard errors of all annual movements can be obtained by multiplying the figures in Table A by 1.3. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.
- 8. Examples of the calculation and use of standard errors are given below:
  - (a) From Table A it will be seen that an estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900. Therefore there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 293,100 to 306,900 and about nineteen chances in twenty that it would have been within the range 286,200 to 313,800.



19 chances in 20 that, if all dwellings were included, the value is in this range

(b) Suppose that there is an increase of 28,300 in the number of unemployed males looking for fulltime work from one month to the next. Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case, if the larger of the two estimates from which the movement is derived was 300,000, from Table B it will be seen that the standard error of the monthly movement is about 5,300. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +23,000 to +33,600 and about nineteen chances in twenty that it would have been with the range +17,700 to +38,900



19 chances in 20 that, if all dwellings were included, the movement is in this range.

9. The relative standard errors of estimates of aggregate hours worked, average hours worked, average duration of unemployment, and median duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

Aggregate hours worked: 1.2 Average hours worked: 0.7 Average duration of unemployment: 1.3 Median duration of unemployment: 2.0

The levels at which these and other labour force estimates have a relative standard error of 25 per cent are shown in Table C.

10. An example of the calculation of standard errors by the use of these factors is as follows:

> If an estimate of median duration of unemployment for unemployed males is 19 weeks and the number unemployed is estimated as 300,000, from Table A it can be estimated that this figure (300,000) has a standard error of about 6,900 and therefore a relative standard error of about 2.3 per cent. The relative standard error of the estimate of median duration of unemployment is calculated by multiplying this figure (2.3) by the appropriate factor shown in the previous paragraph (in this case 2.0): 2.3 x 2.0 = 4.6 per cent. The standard error of this estimate of median duration of unemployment is therefore 4.6 per cent of 19, i.e. about 1. Therefore there are about two chances in three that the median duration of unemployment for unemployed males that would have been obtained if all dwellings had been included in the survey would have been within the range 18 to 20 weeks and about nineteen chances in twenty that it would have been within the range 17 to 21 weeks.

11. Proportions and percentages (for example, participation rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below

$$RSE(x/y) = \sqrt{[RSE(x)]^2 - [RSE(y)]^2}$$

- 12. Standard errors contained in Tables A and B are designed to provide an average standard error applicable for all monthly labour force survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in Tables A and B, while standard errors for unemployment and not in the labour force are approximately 3 per cent and 11 per cent respectively higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in Tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 15 per cent higher. The standard errors vary for individual countries of birth, but are generally less than 10 per cent higher.
- 13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

TABLE A. STANDARD ERRORS OF ESTIMATES FROM DECEMBER 1987(a)

Size of estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aus	tralia
				_	- number —				oj	per cent estimate
100			130	110	120	80	130	100	120	117.6
200	230	230	190	160	180	120	170	140	180	89.0
300	290	280	240	200	220	150	210	170	230	75.2
400	340	330	280	230	250	180	240	200	270	66.6
500	380	370	310	260	280	200	260	220	300	60.5
600	420	410	340	280	310	220	280	240	340	55.9
800	480	470	390	330	350	250	320	270	390	49.2
1,000	540	530	440	370	390	280	360	300	450	44.5
1,300	620	610	500	410	440	320	400	340	510	39.6
1,500	660	650	530	440	470	340	430	360	560	37.0
1,800	720	710	580	480	510	360	470	390	610	34.0
2,000	760	750	610	510	540	380	490	410	650	32.4
2,500	850	840	680	560	600	420	540	450	730	29.2
3,000	. 920	910	740	610	650	450	590	490	800	26.8
3,500	990	. 980	800	660	700	480	630	520	870	24.9
4,000	1,050	1,050	850	700	740	510	670	550	930	23.3
4,500	1,100	1,100	900	730	780	540	710	580	990	22.0
5,000	1,200	1,150	940	<i>7</i> 70	820	560	750	600	1,050	20.9
6,000	1,300	1,250	1,000	830	880	600	810	650	1,150	19.1
10,000	1,600	1,600	1,300	1,050	1,100	730	1,050	800	1,500	14.8
20,000	2,200	2,200	1,750	1,400	1,500	920	1,400	1,050	2,050	10.4
50.000	3,250	3,250	2,600	2,050	2,150	1,200	2,150	1,500	3,150	6.3
100,000	4,300	4,300	3,400	2,650	2,850	1,500	3,000	1,900	4,300	4.3
200,000	5,700	5,600	4,500	3,450	3,700	1,750	4,200	2,450	5,800	2.9
300,000	6,600	6,600	5,200	3,950	4,300	1,900	•	2,800	6,900	2.3
500,000	8,000	7,900	6,300	4,750	5,200	2,100		3,300	8,400	1.7
1,000,000	10,300	10,100	8,100	6,000	6,600	•		•	11,100	1.1
2,000,000	13,000	12,800	10,300	7,500	8,400				14,300	0.7
5,000,000	17,600	17,100	13,900	•	•				19,700	0.4
10,000,000	21,800	•	• •						24,800	0.2

TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FROM DECEMBER 1987 — JANUARY 1988 ONWARDS(a)

Size of larger estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
100				150		100	90	120	
200				190	230	130	130	150	
300			350	220	260	150	150	170	
400	450	410	380	250	290	170	170	190	440
500	490	440	410	270	320	180	190	210	480
600	520	470	440	280	340	200	210	220	510
800	580	530	480	310	380	220	230	250	570
1,000	630	570	520	340	410	240	260	270	620
1,300	690	630	570	380	450	260	290	300	690
1,500	730	660	600	400	470	270	310	310	720
1,800	780	710	640	420	500	290	330	330	780
2,000	810	740	660	440	520	300	350	350	810
2,500	880	800	720	480	560	330	380	370	880
3,000	940	860	760	510	600	350	410	400	940
3,500	990	910	800	540	630	370	440	420	990
4,000	1,050	950	840	560	670	390	470	440	1,050
4,500	1,100	1,000	880	590	690	410	490	460	1,100.
5,000	1,150	1,050	910	610	720	430	510	480	1,150
6,000	1,200	1,100	970	650	770	450	560	520	1,200
10,000	1,450	1,350	1,150	780	920	550	690	620	1,450
20,000	1,900	1,700	1,450	1,000	1,200	700	930	800	1,900
50,000	2,600	2,400	2,000	1,400	1,650	980	1,400	1,100	2,700
100,000	3,400	3,100	2,550	1,800	2,100	1,250	1,850	1,450	3,500
200,000	4,350	4,000	3,200	2,300	2,700	1,650	2,550	1,850	4,500
300,000	5,000	4,650	3,700	2,700	3,100	1,900	_,	2,150	5,300
500,000	6,100	5,600	4,400	3,200	3,700	2,300		2,550	6,400
1,000,000	7,800	7,300	5,600	4,150	4,750			_,	8,300
2,000,000	10,100	9,400	7,100	5,300	6,100				10,700
5,000,000	14,100	13,100	9,700	-,	-,				15,100
10,000,000	18,200	,	,,						19,600

TABLE C. LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25 PER CENT(b) FROM DECEMBER 1987(a)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Estimates classified by—									
Aggregate hours worked	6,300	6,300	4,200	2,900	3.300	1,800	2,700	2,000	5,100
Average hours worked	2,300	2,300	1,500	1,100	1,200	700	1.000	800	1,700
Average duration of		·	•				2,000	•	-,,
unemployment	7,300	7,300	4,900	3,400	3,800	2,000	3,200	2,300	6,000
Median duration of unemployment	15,900	15,900	10,600	7.300	8.100	4.200	7,000	4,700	14.000
All other estimates	4,500	4,500	3,000	2,100	2,300	1,300	2,000	1.400	3,500

<sup>(</sup>a) For standard errors, etc. for earlier periods, see previous issues of this publication. (b) See paragraph 9 of this Technical Note.

# SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

Title of Publication	atalogue No.
Alternative Working Arrangements, Australia, March to May 1982, September to November 1986	6341.0
Annual and Long Service Leave Taken, Australia, May 1983 to April 1984	6317.0
Career Paths of Qualified Nurses, Australia, March to July 1989	6277.0
Child Care, Australia—May 1969, 1973, 1977; June 1980; November 1984; June 1987	4402.0
Employment Benefits, Australia. Annually. Latest issue August 1989	6334.0
Income Distribution Survey, Australia, Persons with Earned Income, 1986	6546.0
Job Search Experience of Unemployed Persons, Australia. Two-yearly. Latest issue July 1988	6222.0
Labour Force Experience, Australia. Annually. Latest issue February 1989	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1989	6235.0
Labour Force Status and Educational Attendance, Australia. Latest issue September 1988	6272.0
Labour Force Status and Other Characteristics of Families, Australia. Annually. Latest issue June 1989	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia, March 1987 (previously:	
Characteristics of Migrants Aged 18 Years and Over at Time of Arrival and who Arrived after 1960)	6250.0
Labour Mobility, Australia. Annually. Latest issue February 1989	6209.0
Multiple Jobholding, Australia. Two-yearly. Latest issue August 1987	6216.0
Persons Employed at Home, Australia, April 1989	6275.0
Persons Not in the Labour Force, Australia. Annually. Latest issue September 1989	6220.0
Persons Who Had Re-entered the Labour Force, Australia, May 1985, May 1987	6264.0
Persons Who Have Left the Labour Force, Australia, November 1985, April 1988	6267.0
Retirement and Retirement Intentions, Australia, November 1986 (previously: Persons Retired from	
Full-time Work)	6238.0
Successful and Unsuccessful Job Search Experience, Australia, June 1986 (previously: Methods of Obtain	ng
Jobs)	6245.0
Superannuation, Australia, February 1974; September to November 1982, November 1988	6319.0
Trade Union Members, Australia, November 1976, March-May 1982, August 1986, August 1988	6325.0
Transition From Education to Work, Australia. Annually. Latest issue May 1988	6227.0
Underemployed Workers, Australia, May 1988	6265.0
Weekly Earnings of Employees (Distribution), Australia. Annually. Latest issue August 1989	6310.0
Working Hours Arrangements, Australia, February-May 1981	6338.0
Working Hours Arrangements—Supplementary Tables, Australia, February-May 1981	6339.0



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